

Metropolitan Water Reclamation District of Greater Chicago

*100 East Erie Street
Chicago, IL 60611*



Regular Board Meeting Consent Agenda - Draft

Thursday, October 16, 2014

10:00 AM

Board Room

Board of Commissioners

Commissioner Michael A. Alvarez, Commissioner Frank Avila, Vice-President Barbara J. McGowan, Commissioner Cynthia M. Santos, Commissioner Debra Shore, Chairman of Finance Mariyana T. Spyropoulos, Commissioner Kari K. Steele, Commissioner Patrick D. Thompson, President Kathleen Therese Meany

THE FOLLOWING PROCEDURES WILL GOVERN THE MEETING PROCESS:

- 1. Board Members who vote "Nay, Present, or Abstain" or have a question on any item may request the item be removed from the Consent Agenda.**
- 2. Citizens in the audience who address the Board on any item may request the item be removed from the Consent Agenda.**
- 3. Items removed from the Consent Agenda are considered separately.**
- 4. One roll call vote is taken to cover all Consent Agenda Items.**

Metropolitan Water Reclamation District of Greater Chicago

STANDING COMMITTEES

Chairman

Vice Chairman

Affirmative Action	McGowan	Avila
Budget & Employment	Steele	Shore
Engineering	Avila	Shore
Ethics	Meany	Spyropoulos
Federal Legislation	Alvarez	Meany
Finance	Spyropoulos	Meany
Industrial Waste & Water Pollution	Thompson	Avila
Information Technology	Steele	Thompson
Judiciary	Spyropoulos	Thompson
Labor & Industrial Relations	Santos	Alvarez
Maintenance & Operations	Avila	Meany
Monitoring & Research	Thompson	Steele
Municipalities	Shore	Santos
Pension, Human Resources & Civil Service	Meany	McGowan
Public Health & Welfare	Avila	Spyropoulos
Public Information & Education	Shore	McGowan
Procurement	McGowan	Santos
Real Estate Development	Spyropoulos	Santos
State Legislation & Rules	Santos	Alvarez
Stormwater Management	Alvarez	Steele

2014 REGULAR BOARD MEETING SCHEDULE

January	9	23
February	6	20
March	6	20
April	3	17
May	1	15
June	5	19
July	10	
August	7	
September	4	18
October	2	16
November	6	20
December	2(Annual Meeting)	
December	4	18

2014

January

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December

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Call Meeting to Order**Roll Call****Approval of Previous Board Meeting Minutes****Recess and Reconvene as Committee of the Whole****Recess and Reconvene as Board of Commissioners****Procurement Committee****Report**

- 1 [14-1182](#) Report on advertisement of Request for Proposal 14-RFP-35 Energy Curtailment Services
- 2 [14-1205](#) Report on rejection of bids for Contract 14-437-11, Furnish, Deliver and Install One (1) Booklet Maker Machine with a Thirty-Six (36) Month Maintenance Agreement, estimated cost \$93,200.00.
- 3 [14-1206](#) Report of bid opening of Tuesday, September 23, 2014
- 4 [14-1207](#) Report of bid opening of Tuesday, September 30, 2014
- 5 [14-1217](#) Report of bid opening of Tuesday, October 7, 2014
- 6 [14-1218](#) Report on rejection of bids for Contract 14-699-11, Environmental Hazard Cleanup and Emergency Response, estimated cost \$150,000.00.

Authorization

- 7 [14-1176](#) Authorization to enter into an agreement and make payment to the Water Environment Research Foundation for the cost of participation in a research project to develop sustainable struvite control using residual gas from a digester gas cleaning process, in an amount not to exceed \$50,000.00, Account 201-50000-601170
- 8 [14-1177](#) Authorization for payment to the City of Chicago Department of Revenue for participation in underground project coordination, in an amount not to exceed \$24,469.29, Account 101-50000-601170
- 9 [14-1180](#) Authorization for payment to the Water and Wastewater Leadership Center for tuition fees for three (3) senior managers to attend an 11-day Residential Leadership Development program in an amount not to exceed \$25,500.00, Account 101-25000-601170

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- 10 [14-1181](#) Authorization to amend Board Order of September 18, 2014, regarding Authority to advertise Contract 15-633-11 Furnish and Deliver Polymer, estimated cost \$16,692,000.00, Accounts 101-67000/68000/69000-623560, Requisitions 1385006, 1375761 and 1377820, Agenda Item No. 7, File No. 14-1046
- 11 [14-1184](#) Authorization for payment to Illinois Association of Wastewater Agencies (IAWA) for 2014/2015 membership dues in an amount not to exceed \$14,120.00, Account 101-15000-612280
- 12 [14-1189](#) Authorization for payment to National Association of Clean Water Agencies (NACWA) for 2015 membership dues in an amount not to exceed \$60,000.00, Account 101-15000-612280
- 13 [14-1190](#) Authorization to amend Board Order of September 4, 2014, regarding Issue purchase order for Contract 14-409-21, Furnish, Deliver and Install Various Safety Items on Four Ford Police Interceptors, to Public Safety Direct, Inc., in an amount not to exceed \$21,906.68, Agenda Item No. 38, File No. 14-0977

Authority to Advertise

- 14 [14-1175](#) Authority to advertise Contract 15-348-11 Services to Remove Hazardous Materials from Various District Locations, on an as-needed basis, for a three year period, estimated cost \$270,300.00, Account 101-25000-612780, Requisition 1379913
- 15 [14-1192](#) Authority to advertise Contract 15-617-11 Power Distribution Equipment Inspection and Repairs, estimated cost \$154,200.00, Accounts 101-67000/68000/69000-612650/623070/612240, Requisition 1376098
- 16 [14-1194](#) Authority to advertise Contract 15-809-11 Furnishing and Delivering Unleaded Gasoline and Diesel Grade Fuel Oil to Fulton County, Illinois, estimated cost \$70,000.00, Account 101-68000-623820, Requisition 1379557
- 17 [14-1196](#) Authority to advertise Contract 14-704-21 Furnish and Deliver Remote Electrical Racking Devices, estimated cost \$120,000.00, Account 201-50000-634650, Requisition 1383166
- 18 [14-1198](#) Authority to advertise Contract 14-608-21, Furnish and Deliver Three Lagoon Pumps and Loading Devices to LASMA and CALSMA, estimated cost \$132,000.00, Account 201-50000-634990, Requisition 1382817
- 19 [14-1199](#) Authority to advertise Contract 12-716-21 Furnish and Deliver Return Activated Sludge Valves and Appurtenances to the Egan Water Reclamation Plant, estimated cost \$36,000.00, Accounts 201-50000-645650, Requisition 1384958

Issue Purchase Order

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- 20 [14-1186](#) Issue a purchase order and enter into an agreement with HR Green, Inc. for professional engineering services for Contract 14-258-5C Preliminary Engineering for a Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois, in an amount not to exceed \$399,110.85, Account 501-50000-601410, Requisition 1386471
- 21 [14-1187](#) Issue a purchase order and enter into an agreement with Robinson Engineering, Ltd. for professional engineering services for Contract 14-256-5C Preliminary Engineering for a Flood Control Project in the Worth Woods Subdivision in Worth, Illinois, in an amount not to exceed \$118,788.80, Account 501-50000-601410, Requisition 1386465
- 22 [14-1188](#) Issue purchase order to Myers Briggs & Company, Inc. for Furnishing Excess Marine Liability Insurance Coverage for District Marine Vessels in an amount not to exceed \$16,519.00, Account 101-25000-612290, Requisition 1385425
- 23 [14-1191](#) Issue purchase order to Myers Briggs & Company, Inc., for Furnishing Fiduciary Liability Insurance for the Deferred Compensation Plan and Trust, in an amount not to exceed \$11,048.00, Account 101-25000-612290, Requisition 1385426 and authorization for payment to Myers Briggs & Company, Inc., for Furnishing Fiduciary Liability Insurance for the Retiree Health Care Trust (OPEB), in an amount not to exceed \$11,949.00, Account P802-11000-798200
- 24 [14-1195](#) Issue a purchase order to National Technology Transfer, Inc., to provide a two-day seminar on Programmable Logic Controllers (PLC) - Automation Systems, in a total amount not to exceed \$13,584.00, Account 101-67000-601100 Requisition 1386170

Award Contract

- 25 [14-1203](#) Authority to award Contract 14-009-11, Furnish and Deliver Cloths, Paper Towels and Toilet Tissue to Various Locations for a One (1) Year Period, Group A to Wipeco, Inc., in an amount not to exceed \$5,280.00, and Groups B and C to Inlander Brothers Inc., in an amount not to exceed \$105,452.50, Account 101-20000-623660
Attachments: [14-009-11.pdf](#)
- 26 [14-1204](#) Authority to award Contract 13-985-12, Railroad Car Repair, Maintenance and Rebuilding at the Stickney Water Reclamation Plant, to JK-CO, LLC, in an amount not to exceed \$316,117.47, Account 101-69000-612670, Requisition 1356608
- 27 [14-1219](#) Authority to award Contract 14-922-21, Furnish, Deliver and Install a Hazardous Gas Detection System to the Westside Pumping Station, to Electrical Systems, Inc., in an amount not to exceed \$133,300.00, Account 201-50000-645680, Requisition 1380228

- 28 [14-1220](#) Authority to award Contract 14-032-11, Furnish and Deliver Coveralls, Rainwear and Boots to Various Locations, for a One (1) Year Period, Groups A, B & C to Safety Supply Illinois, LLC in an amount not to exceed \$40,958.88, Account 101-20000-623700
Attachments: [14-032-11_item_list.pdf](#)
- 29 [14-1226](#) Authority to award Contract 14-030-11, Furnish and Deliver Miscellaneous Lubricants to Various Locations for a One (1) Year Period, Items 1 and 2 to Intek Technology, Inc., in an amount not to exceed \$4,971.75, Items 3, 4 and 5 to RILCO, INC. d/b/a Rock Island Lubricants and Chemicals, in an amount not to exceed \$14,394.10, Items 6, 10, 13, 16 and 19 to Mid-Town Petroleum Acquisition, LLC d/b/a Reladyne, in an amount not to exceed \$82,126.75, Items 7 and 14 to Valdes, LLC, in an amount not to exceed \$9,936.00, Items 8, 9 and 18 to Black Dog Chicago, Corp., in an amount not to exceed \$24,894.44, Items 11, 12 and 15 to Feece Oil Company, in an amount not to exceed \$5,640.80, Item 17 to Parent Petroleum, Inc., in an amount not to exceed \$3,542.40, Item 20 to Petroliance, LLC., in an amount not to exceed \$19,096.00 and Item 21 to Superior Petroleum Products, in an amount not to exceed \$4,104.00, Account 101-20000-623860
Attachments: [14-030-11_items.pdf](#)
- 30 [14-1227](#) Authority to award Contract 10-885-AF (Re-Bid), Streambank Stabilization of I&M Canal Tributary D, to Path Construction Company, in an amount not to exceed \$1,124,000.00, Account 501-50000-645620, Requisition 1361988
Attachments: [08-AA.pdf](#)
 [Contract 10-885-AF CIP Report.pdf](#)
- 31 [14-1228](#) Authority to award Contract 11-889-5F, Streambank Stabilization Projects for Higgins Creek and McDonald Creek, to Industria, Inc., in an amount not to exceed \$2,445,787.00, Account 501-50000-645720, Requisition 1380227
Attachments: [08-AA.pdf](#)
 [Contract 11-889-5F CIP Report.pdf](#)

Increase Purchase Order/Change Order

- 32 [14-1183](#) Authority to decrease Contract 14-425-12, Furnish and Deliver Offset and Miscellaneous Specialty Paper to Various District Locations for a Thirty-six (36) Month Period, to Unisource Worldwide, Inc. in an amount of \$35,100.00, from an amount of \$334,367.13 to an amount not to exceed \$299,267.13, Account 101-15000-623520, Purchase Order 3082250
- 33 [14-1193](#) Authority to increase purchase order to Drydon Equipment, Inc., for pump repair parts at the Stickney Water Reclamation Plant, in an amount of \$13,357.20, from an amount of \$20,502.00, to an amount not to exceed \$33,859.20, Account 101-69000-623270, Purchase Order 3082125

- 34 [14-1197](#) Authority to increase Contract 13-753-11 Contract Farming at the Hanover Park Water Reclamation Plant, to Oros & Busch Application Technologies, Inc., in an amount of \$100,000.00 from an amount of \$176,000.00 to an amount not to exceed \$276,000.00, Account 101-67000-612520, Purchase Order 5001410
Attachments: [13-753-11 093014.pdf](#)
- 35 [14-1223](#) Authority to increase purchase order and amend the agreement with Beveridge & Diamond, P.C. to represent the District in the case of the *United States of America and State of Illinois v. Metropolitan Water Reclamation District of Greater Chicago*; Civil Action No. 1:11-cv-08859 in an amount of \$150,000.00 from an amount of \$2,400,000.00, to an amount not to exceed \$2,550,000.00, Account 101-30000-601170, Purchase Order 3045395
Attachments: [Beveridge & Diamond Change Order.pdf](#)
- 36 [14-1225](#) Authority to increase purchase order and amend the agreement with AT&T Corporation for Co-Location Services in an amount of \$44,600.00, from an amount of \$1,066,644.99, to an amount not to exceed \$1,111,244.99 Account 101-27000-612210, Purchase Order 3067251
Attachments: [Change Order Log.pdf](#)
- 37 [14-1229](#) Authority to increase the purchase order for Contract 13-327-11 for Semi-Annual Inspection, Repairing, Recharging and Hydrostatic Pressure Testing of Various Fire Suppression Systems District-Wide for a three-year period to Surefire Protection, Inc., in the amount of \$34,536.00, from an amount of \$122,500.00, to an amount not to exceed \$157,036.00, Account 101-25000-612780, Purchase Order 3075447

Budget & Employment Committee

Report

- 38 [14-1208](#) Report on Budgetary Revenues and Expenditures Through Second Quarter June 30, 2014
Attachments: [2014 2nd Quarter Summary attachment.pdf](#)

Engineering Committee

Report

- 39 [14-1212](#) Report on change orders authorized and approved by the Director of Engineering during the month of September 2014

Attachments: [CO September.PDF](#)
 [CO September - Contingency.PDF](#)
 [CO Status.pdf](#)

Authorization

- 40 [14-1178](#) Authorization to enter into a Memorandum of Understanding with Aarhus Vand A/S of Denmark for Engaging in a Knowledge Exchange Program
- 41 [14-1179](#) Authority to make payment of \$1,500,000.00 to the U.S. Army Corps of Engineers for the non-federal sponsor's share of the costs associated with the Chicagoland Underflow Plan McCook Reservoir, Project 73-161-2H, Account 401-50000-645630

Real Estate Development Committee

Authorization

- 42 [14-1201](#) Authority to issue a 46-day permit to the Worth Lions Club for use of approximately one acre of District real estate located within Cal-Sag Channel Parcel 9.03, east of Harlem Avenue and south of 116th Street in Worth, Illinois and leased to the Village of Worth, for its annual Christmas tree sale and fundraising event from November 15, 2014 through December 31, 2014. Consideration shall be a nominal fee of \$10.00
- Attachments: [Bd Ltr Worth tree sale 10 16 2014.pdf](#)
- 43 [14-1210](#) Authority to issue a 1-year permit extension to CH2M Hill Engineers, Inc. to continue to access District real estate along the Des Plaines River, Sanitary & Ship Canal, and Illinois & Michigan Canal, from approximately 1/2 mile west of Lemont Road in Lemont to Cicero Avenue in Stickney, to close previously installed monitoring wells. Consideration shall be a nominal fee of \$10.00
- Attachments: [CH2M 1 yr permit Lemont Station Bd Ltr 10 16 2014.pdf](#)
- 44 [14-1215](#) Authority to amend lease agreement between the District and Chicago Title Land Trust as Assignee of LaSalle National Bank, as Trustee under Trust Agreement dated October 11, 1979, on 5.7 acres of District real estate located at 3350 South Kedzie Avenue, Chicago, Illinois; Main Channel Parcel 41.03
- Attachments: [Midway Migala Bd Ltr 10 16 2014.pdf](#)

- 45 [14-1216](#) Consent to T-Mobile Central LLC's collocation of thirteen (13) antennas and related equipment on an approximately 50'x 50' Sprint easement area located on the southern portion of North Shore Channel Parcel 5.01 in Skokie. Consideration shall be an initial annual collocation fee of \$14,400.00
- Attachments:** [T Mobile Skokie Bd. Ltr. 10 16 2014.pdf](#)

Stormwater Management Committee

Report

- 46 [14-1202](#) Report on the District's funding contribution for the Deer Creek Reservoir

Authorization

- 47 [14-1221](#) Authority to assist the Villages of Brookfield, Elk Grove Village, and Franklin Park with shovel ready projects and the City of Burbank with design of improvements to the Melvina Ditch Reservoir under the Stormwater Management Phase II Program
- Attachments:** [Stormwater Projects List.pdf](#)
- 48 [14-1231](#) Authority to enter into an intergovernmental agreement with the Chicago Public Schools to install green infrastructure at various Chicago Public Schools, with payment to Chicago Public Schools not to exceed \$3,000,000.00 per year for five years at a maximum of \$500,000.00 per school for a maximum of 30 schools, starting in year 2015 (*Deferred from Board Meeting of October 2, 2014*)

Miscellaneous and New Business

Motion

- 49 [14-1200](#) MOTION to approve dates for the Regular Board Meetings of The Metropolitan Water Reclamation District of Greater Chicago to be held in the year 2015

Resolution

- 50 [14-1224](#) RESOLUTION sponsored by the Board of Commissioners authorizing the adoption of Volume I in its entirety and certain portions of Volume 2 of the Cook County Multi-Jurisdictional Hazard Mitigation Plan
- Attachments:** [Stormwater Projects List.pdf](#)
 [HMPExecutiveSummary.pdf](#)

Adjournment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1182, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 14-RFP-35 Energy Curtailment Services

Dear Sir:

Request for Proposal (RFP) documents have been prepared for Energy Curtailment Services, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure energy curtailment services for the Metropolitan Water Reclamation District of Greater Chicago for a period of up to three years and to develop a strategy to maximize the monetary compensation to the District. Several goals of the electrical grid operator are achieved through voluntary curtailments by the participants of these programs. These goals include frequency regulation, minimizing peak hourly prices and deferring additional generating capacity necessary to meet the very short-lived peak demands expected during the summer months. In return, the participants receive compensation based on the average of their load reductions.

A bid deposit is not required for this RFP.

Appendix A will not be included due to the scope of work performed under this RFP.

The tentative schedule for this contract is as follows:

Advertise	October 22, 2014
Proposals Received	November 14, 2014
Award	December 4, 2014
Completion	December 31, 2017

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management,
MPS:AQ:SO'C



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1205, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 14-437-11, Furnish, Deliver and Install One (1) Booklet Maker Machine with a Thirty-Six (36) Month Maintenance Agreement, estimated cost \$93,200.00.

Dear Sir:

On June 19, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-437-11 Furnish, Deliver and Install One (1) Booklet Maker Machine with a Thirty-Six (36) Month Maintenance Agreement.

In response to a public advertisement of August 27, 2014, a bid opening was held on September 23, 2014. The bid tabulation for this contract is:

XEROX CORPORATION	\$76,448.00
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Sixty-four (64) companies were notified of this contract being advertised and nine (9) companies requested specifications.

The low bid, submitted by Xerox Corporation, revealed that they did not provide a bid for Item 5 on page P-3 as required in the contract documents. In addition, there were modifications to their submittal that are not acceptable to the District. Therefore, their bid is considered non-responsive and was rejected in the public's best interest. The Director of Procurement and Materials Management has notified Xerox Corporation of this action.

This contract will be re-advertised.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1206, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, September 23, 2014

Dear Sir:

Bids were received and opened on 9/23/2014 for the following contracts:

CONTRACT 14-437-11 FURNISH, DELIVER AND INSTALL ONE (1) BOOKLET MAKER MACHINE WITH A THIRTY-SIX (36) MONTH MAINTENANCE AGREEMENT

LOCATION: MOB ANNEX

ESTIMATE: \$93,200.00

GROUP: TOTAL

XEROX CORPORATION

\$76,448.00

BIDDERS NOTIFIED: 64

PLANHOLDERS: 9

CONTRACT 14-646-51 SMALL STREAMS MAINTENANCE IN COOK COUNTY, ILLINOIS

LOCATION: COOK COUNTY

ESTIMATE: \$5,000,000.00

GROUP: A LABOR AND SMALL EQUIPMENT

J & L CONTRACTORS, INC.

\$2,667,675.00

PATH CONSTRUCTION COMPANY, INC.

\$3,167,000.00

CLEAN CUT TREE SERVICE, INC.

\$3,524,220.00

GROUP: B HEAVY EQUIPMENT

THORNTON EQUIPMENT SERVICES, INC.

\$1,949,760.00

BIDDERS NOTIFIED: 645

PLANHOLDERS: 19

CONTRACT 14-815-1S SANITARY SEWER FLOW METERING AT VARIOUS LOCATIONS

LOCATION: VARIOUS

ESTIMATE: \$400,000.00

GROUP: TOTAL

HACH COMPANY

\$213,975.00

ADS LLC

\$281,775.00

SEWER SYSTEM EVALUATIONS, INC.

\$348,245.00

BIDDERS NOTIFIED: 831

PLANHOLDERS: 26

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1207, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, September 30, 2014

Dear Sir:

Bids were received and opened on 9/30/2014 for the following contracts:

CONTRACT 14-629-11 RACK AND PINION MANLIFT INSPECTION AND REPAIR

LOCATION: VARIOUS

ESTIMATE: \$417,000.00

GROUP: A STICKNEY WRP SERVICE AREA

MID-AMERICAN ELEVATOR COMPANY, INC.

\$301,184.00

GROUP: B CALUMET WRP SERVICE AREA

MID-AMERICAN ELEVATOR COMPANY, INC.

\$149,426.00

BIDDERS NOTIFIED: 403

PLANHOLDERS: 6

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1217, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, October 7, 2014

Dear Sir:

Bids were received and opened on 10/7/2014 for the following contracts:

CONTRACT 04-128-3P WESTSIDE PRIMARY SETTLING TANKS 1-9 AND AERATED GRIT FACILITY,
STICKNEY WRP

LOCATION: STICKNEY, IL

ESTIMATE: \$206,457,683.00

GROUP: TOTAL

I H C CONSTRUCTION AND F.H. PASHEN, S.N. NIELSEN JOINT VENTURE	\$224,760,000.00
WALSH/II IN ONE JOINT VENTURE X1	\$241,500,000.00
JAMES MCHUGH CONSTRUCTION COMPANY	\$257,641,283.00
ALBERICI/KENNY JOINT VENTURE	\$279,900,000.00
KIEWIT INFRASTRUCTURE COMPANY	\$287,000,000.00

BIDDERS NOTIFIED: 597

PLANHOLDERS: 142

CONTRACT 14-438-11 FURNISH, DELIVER AND INSTALL ONE (1) TWO-COLOR OFFSET PRINTING
PRESS WITH A THIRTY-SIX (36) MONTH MAINTENANCE AGREEMENT

LOCATION: MOB ANNEX

ESTIMATE: \$94,080.00

GROUP: TOTAL

TOMPKINS PRINTING EQUIPMENT COMPANY	\$90,795.00
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BIDDERS NOTIFIED: 200

PLANHOLDERS: 5

CONTRACT 15-041-11 FURNISH AND DELIVER DATA STORAGE CARTRIDGES TO VARIOUS
LOCATIONS FOR A ONE (1) YEAR PERIOD

LOCATION: VARIOUS

ESTIMATE: \$37,000.00

GROUP: TOTAL

DISCOUNT MEDIA PRODUCTS	\$33,220.00
MALELO, INC.	\$33,422.00
BACKUPWORKS.COM, INC.	\$34,678.00
PRINTING SUPPLIES USA	\$35,000.00
TOTOWA SYSTEMS, INC.	\$35,060.00

File #: 14-1217, **Version:** 1

MIDWEST COMPUTER PRODUCTS, INC.
HOWARD TECHNOLOGY SOLUTIONS

\$36,408.00
\$69,050.00

BIDDERS NOTIFIED: 592

PLANHOLDERS: 28

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1218, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 14-699-11, Environmental Hazard Cleanup and Emergency Response, estimated cost \$150,000.00.

Dear Sir:

On May 15, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 14-699-11, Environmental Hazard Cleanup and Emergency Response.

In response to a public advertisement of August 13, 2014, a bid opening was held on September 9, 2014. The bid tabulation for this contract is:

HAZCHEM ENVIRONMENTAL CORPORATION	\$120,060.00
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Three hundred fifty three (353) companies were notified of this contract being advertised and fourteen (14) companies requested specifications.

A review of the sole bid, submitted by Hazchem Environmental Corporation, included pricing based on a one (1) year period instead of three (3) years. In addition, the contract document did not have the correct quantities stated for a three (3) year period, according to the Maintenance and Operations Department. Inadvertently, the quantities reflected in the proposal were for a one (1) year period. Therefore, the bid was considered non-responsive and was rejected in the public's best interest. The Director of Procurement and Materials Management has informed Hazchem Environmental Corporation of this action.

The Maintenance and Operations Department will re-advertise the contract.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1176, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to enter into an agreement and make payment to the Water Environment Research Foundation for the cost of participation in a research project to develop sustainable struvite control using residual gas from a digester gas cleaning process, in an amount not to exceed \$50,000.00, Account 201-50000-601170

Dear Sir:

Authorization is requested to make payment by direct voucher to the Water Environment Research Foundation (WERF) for the cost of participation in a research project to develop sustainable struvite control using residual gas from a digester gas cleaning process, in an amount not to exceed \$50,000.00.

WERF has accepted a proposal from the Pima County Regional Wastewater Reclamation Department (PCRWD) for a collaborative research project which will focus on the separation and use of carbon dioxide generated from anaerobic digestion for the control of in-plant struvite precipitation. The total cost of this research project is \$228,000.00. The District has been offered the opportunity to participate in and to help fund this research project.

Magnesium ammonium phosphate, also known as struvite, is a chemical compound which can precipitate from solution to form a hard, crystalline structure, which builds up inside pipes and restricts flow. To control struvite formation at the Stickney Water Reclamation Plant (WRP), carbon dioxide is injected into the process. The District spends over \$300,000.00 per year on the purchase of commercial grade carbon dioxide. The District is pursuing a project to produce biomethane at the Calumet WRP, which involves cleaning digester gas. The waste product of this cleaning operation, which would normally be combusted, is a mixture of compounds including a large concentration of carbon dioxide. The primary focus of this research will be to see if this waste gas can be turned into a recovered resource and used for struvite control in place of commercial grade carbon dioxide. If successful, this approach would benefit the District by reducing operational costs, recovering a useable resource, and reducing combustion of off-gases.

WERF, the sole source supplier, has submitted the funding amount for participation in this research project. Inasmuch as participation in this research project is not available through any other source of supply, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to WERF, in an amount not to exceed \$50,000.00.

Funds are available in Account 201-50000-601170.

Requested, Catherine A. O'Connor, Director of Engineering, TK
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

File #: 14-1176, **Version:** 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1177, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for payment to the City of Chicago Department of Revenue for participation in underground project coordination, in an amount not to exceed \$24,469.29, Account 101-50000-601170

Dear Sir:

Authorization is requested to make payment, by direct voucher, to the City of Chicago Department of Revenue for participation in the Chicago Department of Transportation Office of Underground Coordination's (OUC) facility protection program, in an amount not to exceed \$24,469.29.

The OUC is made up of 24 reviewing utility members, of which the District is one. The OUC handles the review and approval of all construction work in or adjacent to the public right-of-way, including deep excavations and penetrations, earth retention systems, and major piping installations. The office is responsible for protecting Chicago's surface and sub-surface infrastructure from damage due to planned and programmed construction, installation and maintenance projects. The District participates in the OUC program with the principal purpose of protecting its underground facilities. In the early stages, District staff provides drawings of its facilities in the project area. Upon submittal of final plans, District staff review the project and approve or disapprove it based on the impact to District assets. The entire review process is conducted through an OUC-administered web-based system.

The current request, in the amount of \$24,469.29, is for participation during year 2014.

The City of Chicago Department of Revenue, the sole source of supply, has submitted prices for participation in underground project coordination. Inasmuch as underground project coordination services are not available through any other source of supply, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to the City of Chicago Department of Revenue, in an amount not to exceed \$24,469.29.

Funds are available in Account 101-50000-601170.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1180, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for payment to the Water and Wastewater Leadership Center for tuition fees for three (3) senior managers to attend an 11-day Residential Leadership Development program in an amount not to exceed \$25,500.00, Account 101-25000-601170

Dear Sir:

Authorization is requested to issue a direct voucher payment to the Water and Wastewater Leadership Center for three (3) senior managers to attend an 11-day Residential Leadership Development program in Chapel Hill, North Carolina, in an amount not to exceed \$25,500.00 for two (2) registrants. The District is receiving a full credit of \$12,750.00 for the third registrant because the individual was registered for the 2014 program, but could not attend.

The 2015 Leadership Center's program will be held from March 8 - 19, 2015. An application fee of \$1,000.00 is required with each program application, and will be applied to the tuition cost of \$12,750.00 per applicant upon acceptance into the program. The total tuition, including application fees is \$25,500.00 for two (2) registrants. This includes 11 full days of instruction, all course materials, residential accommodations, most meals, and access to a comprehensive online resource center that may be accessed at any time during or after the program.

Leadership has become a topic of great interest for water and wastewater utility management. To address this issue, the National Association of Clean Water Agencies (NACWA), the Association of Metropolitan Water Agencies (AMWA), the American Water Works Association (AWWA), the Water Environment Federation (WEF), the National Association of Water Companies (NAWC) and the American Public Works Association (APWA) developed a joint-venture Water and Wastewater Leadership Center for utility leaders.

Established in 2000, the goals of the Leadership Center are to prepare and develop leaders and management executives at water and wastewater utilities throughout the United States, so these organizations can meet the public's current and future demands for the highest level of service, quality and efficiency. Leadership Center participants will learn a wide variety of leadership and management skills throughout this intensive professional training program. Participants will: learn to think and act like a leader; enhance their ability to make decisions and lead confidently; develop strategic thinking skills; learn to provide leadership in challenging situations; understand the changing global economic environment; enlarge their perspective of what is possible for their utility; increase the focus on results, productivity and higher levels of achievement; and broaden their understanding of the evolving wastewater utility industry and its changing business environment.

Inasmuch as the Water and Wastewater Leadership Center is the sole source for this training program and is not available through any other means, it is requested that attendance and payment be approved without competitive bidding in accordance with Section 11.4 of the Purchasing Act.

File #: 14-1180, **Version:** 1

In view of the foregoing, it is recommended that the Board of Commissioners authorize payment, by direct voucher, to the Water and Wastewater Leadership Center in an amount not to exceed \$2,000.00 for the deposit. Funds are available in Account 101-25000-601170 for the deposit. Funds will be available in Account 101-25000-601170 in an amount of \$23,500.00 for the balance of the tuition in 2015 and are contingent on the Board of Commissioners' approval of the District's budget for 2015.

Requested, Denice E. Korcal, Director of Human Resources, DEK:SOM

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1181, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of September 18, 2014, regarding Authority to advertise Contract 15-633-11 Furnish and Deliver Polymer, estimated cost \$16,692,000.00, Accounts 101-67000/68000/69000-623560, Requisitions 1385006, 1375761 and 1377820, Agenda Item No. 7, File No. 14-1046

Dear Sir:

At the Board Meeting of September 18, 2014, the Board of Commissioners duly authorized the above stated action, Agenda Item No. 7, File No. 14-1046.

The list of requisitions included the erroneous requisition number 1375761. The correct requisition number is 1380212.

All other information provided in the transmittal is correct.

Therefore, it is requested that the aforesaid Board Order of September 18, 2014, be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:CM:JK
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1184, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for payment to Illinois Association of Wastewater Agencies (IAWA) for 2014/2015 membership dues in an amount not to exceed \$14,120.00, Account 101-15000-612280

Dear Sir:

Authorization is requested to make payment to the Illinois Association of Wastewater Agencies (IAWA) for the District's 2014/2015 membership dues in an amount not to exceed \$14,120.00. The term of the District's membership is November 1, 2014 to October 31, 2015.

The IAWA has served the wastewater agencies of Illinois for over 80 years. IAWA provides such services as lobbying for wastewater agency concerns in the State of Illinois and technical support for standards before the Illinois Pollution Control Board. IAWA also provides a forum for technical education and assistance in the form of its frequent technical committee meetings throughout the year. The District is very active in IAWA Technical Committees.

Inasmuch as IAWA membership is not available through any other source, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to the Illinois Association of Wastewater Agencies, in an amount not to exceed \$14,120.00. Funds are available in Account 101-15000-612280.

Requested, Eileen M. McElligott, Administrative Services Manager, BKS:SL:WG:JMS:TG

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1189, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for payment to National Association of Clean Water Agencies (NACWA) for 2015 membership dues in an amount not to exceed \$60,000.00, Account 101-15000-612280

Dear Sir:

Authorization is requested to make payment to the National Association of Clean Water Agencies (NACWA) for the District's 2015 membership dues and a contribution to the organization's Targeted Action Fund in the amount of \$60,000.00. The term of the District's membership is October 1, 2014 through September 30, 2015.

Through its advocacy on regulatory, legislative, legal, and management issues in the courts, on Capitol Hill, and at the U.S. Environmental Protection Agency, and other federal agencies, NACWA advances the vital interests of the nation's clean water agencies/utilities. In addition to these activities, NACWA's Targeted Action Fund serves as a ready resource to support critical association initiatives and the special projects of its committees. Many of the District's staff are members of various NACWA Committees and provide valuable technical assistance in the review of proposed regulations which affect all NACWA members.

Inasmuch as NACWA membership is not available through any other source, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to the National Association of Clean Water Agencies, in an amount not to exceed \$60,000.00. Funds are available in Account 101-15000-612280.

Requested, Eileen M. McElligott, Administrative Services Manager, BKS:SL:WG:JMS:TG
 Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
 Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
 Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1190, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of September 4, 2014, regarding Issue purchase order for Contract 14-409-21, Furnish, Deliver and Install Various Safety Items on Four Ford Police Interceptors, to Public Safety Direct, Inc., in an amount not to exceed \$21,906.68, Agenda Item No. 38, File No. 14-0977

Dear Sir:

At the Board meeting of September 4, 2014, the Board of Commissioners duly ordered the above stated action, Agenda Item No. 38, File No. 14-0977.

A textual error in the title/transmittal letter and resulting order indicated, Account 201-50000-634860. Same should have read, Account 201-50000-623250.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of September 4, 2014 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Eileen M. McElligott, Administrative Services Manager, MW, BTS
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1175, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 15-348-11 Services to Remove Hazardous Materials from Various District Locations, on an as-needed basis, for a three year period, estimated cost \$270,300.00, Account 101-25000-612780, Requisition 1379913

Dear Sir:

Contract documents and specifications have been prepared, at the request of the Human Resources Department, for services to remove hazardous materials from various District locations, on an as-needed basis. The contract would provide services for approximately three years.

The purpose of this contact is to provide specialized removal services for hazardous materials such as asbestos, lead, and mold. The services are required to maintain workplace safety.

The estimated cost for this contract is \$270,300.00. The estimated 2015, 2016 and 2017 expenditures are \$90,100.00 for each respective year.

The bid deposit for this contract is \$13,515.00.

The contract specifications require that all work commence after approval of the contractor's bond and continue until December 31, 2017, with the discretion to extend the contract for two additional one-year periods. Any increase in price during the extension period(s) would be capped at a maximum increase of five percent over the contract's original unit costs. Liquidated damages are \$200.00 for each calendar day that the contractor is in default of completing all work in the time specified.

The Multi-Project Labor Agreement will be included in this contract.

The Affirmative Action interim Ordinance Appendix D will be included in this contract. The type of work to be performed under the contract is within the "tailored" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) utilization goals. The MBE, WBE and/or SBE utilization goals for this contract are: 10% MBE, 5% WBE, and 10% SBE.

The tentative schedule for this contract is as follows:

Advertise	October 29, 2014
Bid Opening	November 25, 2014
Award	December 18, 2014
Completion	December 31, 2017

Funds are being requested for 2015, in Account 101-25000-612780, and are contingent on the Board of

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Commissioners' approval of the District's budget for that year. Funds for subsequent years, 2016 and 2017, are also contingent on the Board of Commissioners' approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 15-348-11.

Requested, Denice E. Korcal, Director of Human Resources, DEK:EK:GT

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1192, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 15-617-11 Power Distribution Equipment Inspection and Repairs, estimated cost \$154,200.00, Accounts 101-67000/68000/69000-612650/623070/612240, Requisition 1376098

Dear Sir:

Contract documents and specifications have been prepared for Contract 15-617-11 Power Distribution Equipment Inspection and Repairs, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure the services of power distribution equipment inspection and repairs for the District's various facilities. Services include but are not limited to annual transformer oil sampling and analysis, minimal unplanned specialized and/or technical services and non-stock parts.

The estimated cost for this contract is \$154,200.00. The estimated 2015, 2016 and 2017 expenditures are \$51,400.00, \$51,400.00 and \$51,400.00 respectively.

The bid deposit for this contract is \$7,500.00.

The Multi-Project Labor Agreement (MPLA) will not be included in this contract due to the technical nature of the work involved.

The Affirmative Action Interim Ordinance Appendix D is not applicable because the required services do not provide practical or cost effective opportunities for direct or indirect subcontracting.

It is estimated that this contract will employ 5 to 6 personnel.

The tentative schedule for this contract is as follows:

Advertise	October 22, 2014
Bid Opening	November 18, 2014
Award	December 4, 2014
Completion	December 31, 2017

Funds are being requested in 2015, in Accounts 101-67000/68000/69000-612650/623070/612240, and are contingent on the Board of Commissioners' approval of the District's budget for that year. Funds for the subsequent years, 2016 and 2017, are contingent on the Board of Commissioners' approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 15-617-11.

File #: 14-1192, **Version:** 1

Requested, Manju Prakash Sharma, Director of Maintenance & Operations, AQ:SO'C:MAG:CM:SSG

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1194, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 15-809-11 Furnishing and Delivering Unleaded Gasoline and Diesel Grade Fuel Oil to Fulton County, Illinois, estimated cost \$70,000.00, Account 101-68000-623820, Requisition 1379557

Dear Sir:

Contract documents and specifications have been prepared for Contract 15-809-11 Furnishing and Delivering Unleaded Gasoline and Diesel Grade Fuel Oil to Fulton County, Illinois, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure unleaded gasoline and diesel grade fuel oil, as required, for the day to day operations of the Prairie Plan Site over an approximately two-year period.

The estimated cost for this contract is \$70,000.00. The estimated 2015 and 2016 expenditures are \$35,000.00 and \$35,000.00 respectively.

The bid deposit for this contract is \$3,500.00.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract for fuel.

The Affirmative Action Interim Ordinance Appendix D will not be included in this contract because it is primarily a furnish and deliver contract for fuel.

The tentative schedule for this contract is as follows:

Advertise	November 12, 2014
Bid Opening	December 2, 2014
Award	December 18, 2014
Completion	December 31, 2016

Funds are being requested in 2015, in Account 101-68000-623820. Funds for 2015 and subsequent year, 2016, are contingent on the Board of Commissioners approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 15-809-11.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:CM
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

File #: 14-1194, **Version:** 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1196, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 14-704-21 Furnish and Deliver Remote Electrical Racking Devices, estimated cost \$120,000.00, Account 201-50000-634650, Requisition 1383166

Dear Sir:

Contract documents and specifications have been prepared for Contract 14-704-21, Furnish and Deliver Remote Electrical Racking Devices, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure remote electrical racking devices to reduce risk to electrical trades when installing or removing high voltage breakers from switchgear, by allowing remote racking of electrical breakers. This will place operators outside the arc flash boundary, in compliance with best practice safety standards.

The estimated cost for this contract is \$120,000.00.

The bid deposit for this contract is \$6,000.00.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance, Appendix D, will not be included because it is primarily a furnish and deliver contract.

The tentative schedule for this contract is as follows:

Advertise	November 19, 2014
Bid Opening	December 2, 2014
Award	December 19, 2014
Completion	December 23, 2014

Funds are available in 2014, in Account 201-50000-634650.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 14-704-21.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:CM:PLM
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1198, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 14-608-21, Furnish and Deliver Three Lagoon Pumps and Loading Devices to LASMA and CALSMA, estimated cost \$132,000.00, Account 201-50000-634990, Requisition 1382817

Dear Sir:

Contract documents and specifications have been prepared for Contract 14-608-21, Furnish and Deliver Three Lagoon Pumps and Loading Devices to LASMA and CALSMA, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure three lagoon pumps and loading devices, two of which will be delivered to the Lawndale Avenue Solids Management Area, and the remaining one delivered to the Calumet Solids Management Area. These new lagoon pumps will be added to the solids section equipment inventory at both locations, and will be used to pump the biosolids from the lagoons. The utilization of these pumps to remove biosolids from the lagoons has proven to be reliable and cost efficient, thereby optimizing the overall efficiency and effectiveness of the Biosolids Program as a whole.

The estimated cost for this contract is \$132,000.00.

The bid deposit for this contract is \$6,500.00.

The Multi-Project Labor Agreement and the Affirmative Action Interim Ordinance Appendix D are not included in this contract because it is for furnishing and delivering equipment.

The tentative schedule for this contract is as follows:

Advertise	November 19, 2014
Bid Opening	December 9, 2014
Award	January 7, 2015
Completion	April 7, 2015

Funds are available in Account 201-50000-634990.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 14-608-21.

Requested, Manju Prakash Sharma, Director of Maintenance & Operations, AQ:SO'C:MAG:CM:SSG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1199, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 12-716-21 Furnish and Deliver Return Activated Sludge Valves and Appurtenances to the Egan Water Reclamation Plant, estimated cost \$36,000.00, Accounts 201-50000-645650, Requisition 1384958

Dear Sir:

Contract documents and specifications have been prepared for Contract 12-716-21 Furnish and Deliver Return Activated Sludge Valves and Appurtenances to the Egan Water Reclamation Plant.

The purpose of this contract is to procure parts and materials to restore maximum design performance for the return activated sludge (RAS) return rate and to reduce air usage in the secondary treatment process at the Egan Water Reclamation Plant.

The estimated cost of this contract is \$36,000.00.

The bid deposit for this contract is \$2,000.00.

The Multi-Project Labor Agreement (MPLA) will not be included in this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D will not be included because it is primarily a furnish and deliver contract.

The tentative schedule for this contract is as follows:

Advertise	November 19, 2014
Bid Opening	December 9, 2014
Award	January 8, 2015
Completion	March 15, 2015

Funds are available in account 201-50000-645650.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 12-716-21.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:CM:JK
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1186, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with HR Green, Inc. for professional engineering services for Contract 14-258-5C Preliminary Engineering for a Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois, in an amount not to exceed \$399,110.85, Account 501-50000-601410, Requisition 1386471

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with HR Green, Inc. (HR Green) for professional engineering services for Contract 14-258-5C Preliminary Engineering for a Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois, in an amount not to exceed \$399,110.85.

On September 19, 2013, the Board of Commissioners granted its approval to assist local communities and agencies with various projects to address flooding problems through the District's Phase II Stormwater Management program. Among the projects approved was a conceptual project submitted by the Village of Crestwood, which includes an evaluation of potential flood mitigation measures to address flooding in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois.

The scope of work for the captioned project includes a detailed evaluation of potential solutions, analysis of right-of-way issues and state and federal government permit requirements, and the preparation of preliminary engineering plans for use in defining a detailed scope of work for the final design of these improvements should they prove feasible.

The time allowed for services to be performed under this agreement is 240 days from the date of the notice to proceed. There are no provisions in the agreement for extension of time except for such reasonable period as may be agreed upon between parties.

Deliverables to be provided under this agreement include:

- Preliminary Plans and Specifications
- Opinion of Probable Construction Cost based on Preliminary Plans and Specifications

Subsequent to review of the preliminary plans, the Engineering Department will make a recommendation as to the feasibility of the selected project. If determined feasible to proceed, the Engineering Department intends to recommend HR Green be retained for final design services for a Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois under a separate purchase order, subject to the Board of Commissioners' approval.

The Engineering Department conducted a consolidated consultant selection process to assess prospective

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consulting engineering firms for design of Stormwater Management Phase II projects. The following firms participated in the process:

1. American Survey and Engineering, P.C.
2. ARCADIS U.S., Inc.
3. Burns & McDonnell Engineering Co., Inc.
4. Cardno ENTRIX
5. Ciorba Group, Inc.
6. Chastain & Associates LLC
7. David Mason & Associates of Illinois, Ltd.
8. Donohue & Associates
9. Engineering Resource Associates, Inc.
10. Environmental Design International, Inc.
11. FluidClarity, Ltd.
12. Geosyntec Consultants, Inc.
13. Globetrotters Engineering Corporation
14. HR Green, Inc.
15. Infrastructure Engineering, Inc.
16. Robinson Engineering, Ltd.
17. V3 Companies of Illinois, Ltd.

While the qualifications of all of the above firms in the design of Stormwater Management Phase II projects were evaluated, the knowledge and experience exhibited by HR Green was determined to be most suitable for this project. HR Green has submitted a proposal in the amount of \$399,110.85 for professional services for Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, Illinois. The Engineering Department has reviewed the proposal and found it to be acceptable.

It is estimated that over 32 persons will be working on the contract at various times with an anticipated total of 2,586 man-hours. The average payroll rate will be approximately \$49.63.

HR Green shall be paid an hourly rate based on the direct labor rate in effect for the year the work is performed, times an overall multiplier of 3.054, plus reimbursable direct costs, up to a total amount not to exceed \$399,110.85.

<u>Item</u>	<u>Fee</u>
1. Prime Consultant Fee	
A. Direct Labor	\$76,178.85
B. Overhead and Profit	<u>156,471.36</u>
C. Total Labor Fee	\$232,650.21
2. Reimbursable Direct Costs	\$ 7,139.56
3. PCE Sub-Consultants	
A. MBE/SBE Firms	\$79,670.47
B. WBE/SBE Firms	<u>40,485.13</u>
C. Total PCE Sub-Consultants	\$120,155.60
4. Non-PCE Sub-Consultants	\$ 39,165.48
Total Fee (Not to Exceed)	\$399,110.85

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The firms MPR Engineering Corp., Inc. and Geo Services, Inc. are Minority-Owned Business/Small Business Enterprises (MBE/SBE). The firm Environmental Design International, Inc. is a Women-Owned Business Enterprises/Small Business Enterprise (WBE/SBE). All MBE/SBE and WBE/SBE firms will actively participate in providing services for the core elements required by the agreement.

The Diversity Section has reviewed the agreement and has concluded that the MBE/SBE and WBE/SBE firms are in accordance with the District's Affirmative Action Policy. The agreement shall be subject to the approval of the Law Department as to form and legality.

Inasmuch as the firm of HR Green, Inc. possesses a high degree of professional skill, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$399,110.85.

Funds are available in Account 501-50000-601410.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JPM

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1187, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with Robinson Engineering, Ltd. for professional engineering services for Contract 14-256-5C Preliminary Engineering for a Flood Control Project in the Worth Woods Subdivision in Worth, Illinois, in an amount not to exceed \$118,788.80, Account 501-50000-601410, Requisition 1386465

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Robinson Engineering, Ltd. (Robinson) for professional engineering services for Contract 14-256-5C Flood Control Project in the Worth Woods subdivision in Worth, Illinois, in an amount not to exceed \$118,788.80.

On August 13, 2014, the Board of Commissioners granted its approval to assist local communities and agencies with various projects to address flooding problems through the District's Phase II Stormwater Management program. Among the projects approved was a conceptual project submitted by the Village of Worth, which includes an evaluation of potential flood mitigation measures to address flooding in the Worth Woods Subdivision in Worth, Illinois.

The scope of work for the captioned project includes a detailed evaluation of potential solutions, analysis of right-of-way issues and state and federal government permit requirements, and the preparation of preliminary engineering plans for use in defining a detailed scope of work for the final design of these improvements should they prove feasible.

The time allowed for services to be performed under this agreement is 180 days from the date of the notice to proceed. There are no provisions in the agreement for extension of time except for such reasonable period as may be agreed upon between parties.

Deliverables to be provided under this agreement include:

- Preliminary Plans and Specifications
- Opinion of Probable Construction Cost based on Preliminary Plans and Specifications

Subsequent to review of the preliminary plans, the Engineering Department will make a recommendation as to the feasibility of the selected project. If determined feasible to proceed, the Engineering Department intends to recommend Robinson be retained for final design services for a Flood Control Project in the Worth Woods subdivision in Worth, Illinois under a separate purchase order, subject to the Board of Commissioners' approval.

The Engineering Department conducted a consolidated consultant selection process to assess prospective consulting engineering firms for design of Stormwater Management Phase II projects. The following firms

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participated in the process:

1. American Survey and Engineering, P.C.
2. ARCADIS U.S., Inc.
3. Burns & McDonnell Engineering Co., Inc.
4. Cardno ENTRIX
5. Ciorba Group, Inc.
6. Chastain & Associates LLC
7. David Mason & Associates of Illinois, Ltd.
8. Donohue & Associates
9. Engineering Resource Associates, Inc.
10. Environmental Design International, Inc.
11. FluidClarity, Ltd.
12. Geosyntec Consultants, Inc.
13. Globetrotters Engineering Corporation
14. HR Green, Inc.
15. Infrastructure Engineering, Inc.
16. Robinson Engineering, Ltd.
17. V3 Companies of Illinois, Ltd.

While the qualifications of all of the above firms in the design of Stormwater Management Phase II projects were evaluated, the knowledge and experience exhibited by Robinson was determined to be most suitable for this project. Robinson has submitted a proposal in the amount of \$118,788.80 for professional services for Flood Control Project in the Worth Woods subdivision in Worth, Illinois. The Engineering Department has reviewed the proposal and found it to be acceptable.

It is estimated that over 32 persons will be working on the contract at various times with an anticipated total of 778 man-hours. The average payroll rate will be approximately \$48.03.

Robinson shall be paid an hourly rate based on the direct labor rate in effect for the year the work is performed, times an overall multiplier of 3.016, plus reimbursable direct costs, up to a total amount not to exceed \$118,788.80.

<u>Item</u>	<u>Fee</u>
1. Prime Consultant Fee	
A. Direct Labor	\$24,629.25
B. Overhead and Profit	<u>49,652.57</u>
C. Total Labor Fee	\$74,281.82
2. Reimbursable Direct Costs	\$ 6,080.00
3. PCE Sub-Consultants	
A. MBE/SBE Firms	\$24,181.32
B. WBE/SBE Firms	<u>14,245.66</u>
C. Total PCE Sub-Consultants	\$38,426.98
Total Fee (Not to Exceed)	\$118,788.80

The firms Sheridan Plumbing & Sewer, Inc. and Upland Design, Ltd. are Women-Owned Business Enterprises. The firms Urban GIS and Clean World Engineering, Ltd. are Minority-Owned Business Enterprises/Small Business Enterprises (MBE/SBE). All MBE/SBE and WBE/SBE firms will actively

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participate in providing services for the core elements required by the agreement.

The Diversity Section has reviewed the agreement and has concluded that the MBE/SBE and WBE/SBE firms are in accordance with the District's Affirmative Action Policy. The agreement shall be subject to the approval of the Law Department as to form and legality.

Inasmuch as the firm of Robinson Engineering, Ltd. possesses a high degree of professional skill, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$118,788.80.

Funds are available in Account 501-50000-601410.

Requested, Catherine A. O'Connor, Director of Engineering, WSS: JPM

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1188, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to Myers Briggs & Company, Inc. for Furnishing Excess Marine Liability Insurance Coverage for District Marine Vessels in an amount not to exceed \$16,519.00, Account 101-25000-612290, Requisition 1385425

Dear Sir:

At the Board Meeting of June 2, 2011, in accordance with Contract 11-RFP-06, the Board of Commissioners awarded a purchase order to Risk Management Resources, Inc. (the assets of which were subsequently purchased by Myers Briggs & Company, Inc.) to serve as the District's broker-of-record for a three-year period. At the Board Meeting of June 5, 2014, this contract was extended to expire on December 31, 2014. In this capacity, Myers Briggs has responsibility for securing quotes from the insurance market for specified insurance policies, and presenting the quotes from qualified carriers to the Risk Manager for review and for recommendation of a selected carrier to the Director of Procurement and Materials Management.

Section 11.4 of the Purchasing Act for the MWRD (70 ILCS 2605/11.4) provides that certain professional services contracts, which by their nature are not adapted to award by competitive bidding, are exempted from the competitive bidding requirements of the Act. The purchase of insurance and related services is considered to be professional services that fit within this description and are therefore not subject to the competitive bidding requirement of the Act. However, periodic marketing and market testing is expected to assure that insurance programs are competitively designed and priced.

On October 3, 2014, the District received certain bid quotation/market responses which Myers Briggs had solicited pursuant to the Detailed Specifications for Excess Marine Liability Insurance for a one-year period from November 1, 2014 through November 1, 2015 to provide insurance coverage for liability arising out of the MWRD's twelve marine vessels used for pollution control and monitoring water quality along Lake Michigan and the District's Waterways. An excess liability limit of ten million dollars, subject to a deductible of ten thousand dollars per vessel, was requested.

There is generally a limited marketplace for excess marine coverage such as that required by the District. For the 2014 placement, four carriers were approached for quotations. One viable quotation was received from the incumbent, Essex Insurance Company for \$16,519.00 which is the same pricing as per the expiring insurance policy. The other three insurance carriers declined to offer a quote.

The quotation/market responses were evaluated by Myers Briggs and the MWRD Risk Manager and provided to the Procurement and Materials Management Department. Based on a review of the market responses, it was determined that the District should place this coverage with Essex Insurance Company at the rate of \$16,519.00. The company is licensed to do business in Illinois, complied with the terms and conditions of the bid specifications and, although a non-admitted carrier, the Company's A.M. Best Company rating is A (Excellent), XIV (\$1.5 to \$2.0 billion) with a financial outlook of Stable. Coverage for excess marine liability

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above a large self-insured retention is typically available through non-admitted carriers, who have greater flexibility in pricing and coverage terms and conditions than admitted carriers.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Myers Briggs & Company, Inc. in an amount not to exceed \$16,519.00.

Funds are available in Account 101-25000-612290.

Requested, Denice E. Korcal, Director of Human Resources

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1191, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to Myers Briggs & Company, Inc., for Furnishing Fiduciary Liability Insurance for the Deferred Compensation Plan and Trust, in an amount not to exceed \$11,048.00, Account 101-25000-612290, Requisition 1385426 and authorization for payment to Myers Briggs & Company, Inc., for Furnishing Fiduciary Liability Insurance for the Retiree Health Care Trust (OPEB), in an amount not to exceed \$11,949.00, Account P802-11000-798200

Dear Sir:

At the Board Meeting of June 2, 2011, in accordance with Contract 11-RFP-06, the Board of Commissioners awarded a purchase order to Risk Management Resources, Inc. (the assets of which were subsequently purchased by Myers Briggs & Company, Inc.) to serve as the District's broker-of-record for a three-year period. At the Board Meeting of June 5, 2014, this contract was extended to expire on December 31, 2014. In this capacity, Myers Briggs has responsibility for securing quotes from the insurance market for specified insurance policies, and presenting the quotes from qualified carriers to the Risk Manager for review and recommendation of a selected carrier to the Director of Procurement and Materials Management.

Section 11.4 of the Purchasing Act for the MWRD (70 ILCS 2605/11.4) provides that certain professional services contracts, which by their nature are not adapted to award by competitive bidding, are exempted from the competitive bidding requirements of the Act. The purchase of insurance and related services is considered to be professional services that fit within this description and are therefore not subject to the competitive bidding requirement of the Act. However, periodic marketing and market testing is expected to assure that insurance programs are competitively designed and priced.

On October 2, 2014, the District received certain bid quotations/market responses which Myers Briggs had solicited pursuant to the Detailed Specifications for Fiduciary Liability Insurance for both the Deferred Compensation Plan and Trust and the Retiree Health Care Trust (OPEB) for a one-year period from November 1, 2014 through November 1, 2015. An annual aggregate liability limit of five million dollars subject to a deductible of twenty-five thousand dollars per claim was requested.

This coverage has been heavily marketed in prior years. For the 2014 placement, four carriers were approached. One viable quotation was received from the incumbent, Travelers Casualty and Surety Company of America, at the rate of \$11,048.00 for the Fiduciary Liability Insurance for the Deferred Compensation Plan and Trust and \$11,949.00 for the Fiduciary Liability Insurance for the Retiree Health Care Trust (OPEB), for a combined policy premium of \$22,997.00. The slight increase in policy premium over the prior year is reflective of increased plan assets and plan participants. Two insurance carriers declined to offer a quote, indicating an inability to be competitive, and one did not respond to the request.

The quotation/market responses were evaluated by Myers Briggs and the MWRD Risk Manager and provided

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to Procurement and Materials Management. Based on a review of the responses, it was determined that the District should place this coverage with Travelers Casualty and Surety Company of America at the rate of \$22,997.00. The company is licensed to do business in Illinois, complied with the terms and conditions of the bid specifications, and has an A.M. Best Company rating of A++ (Superior), XV (\$2.0 billion or greater), with a financial outlook of Stable.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Myers Briggs & Company, Inc. in an amount not to exceed \$11,048.00, for the Fiduciary Liability Insurance for the Deferred Compensation Plan and Trust. Funds are available in Account 101-25000-612290. It is also recommended the Treasurer's office be authorized to pay the \$11,949.00, for the Fiduciary Liability Insurance for the Retiree Health Care Trust (OPEB) to Myers Briggs & Company via direct voucher. Funds are available in Account P802-11000-798200.

Requested, Denice E. Korcal, Director of Human Resources

Requested, Mary Ann Boyle, Treasurer

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1195, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order to National Technology Transfer, Inc., to provide a two-day seminar on Programmable Logic Controllers (PLC) - Automation Systems, in a total amount not to exceed \$13,584.00, Account 101-67000-601100 Requisition 1386170

Dear Sir:

Authorization is requested to issue a purchase order to National Technology Transfer, Inc. (NTT) to provide a two-day seminar on Programmable Logic Controllers (PLC) - Automation Systems, to 15 District personnel, in the Maintenance and Operations Department (M&O).

This training is primarily intended for District-wide M&O trades and engineers, who are responsible for maintaining PLC based equipments. PLCs monitor and control various processes and also communicate to the Distributed Control Systems in the District's water treatment plants and its remote stations.

Through this training, District personnel will have a better understanding of PLCs. The knowledge gained from this training will enable M&O engineers to improve the current system and better design new ones. The trades personnel will also benefit from this class by learning to program, modify, diagnose and troubleshoot PLCs. This training will occur on October 30 and 31, 2014.

National Technology Transfer, Inc. is not licensed to do business in Illinois, but has submitted a certificate of good standing from the State of Colorado. The Department of Procurement and Materials Management has received approval from the Executive Director to move forward with the recommendation to award.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue a purchase order to National Technology Transfer, Inc. in an amount not to exceed \$13,584.00.

Funds are available in Account 101-67000-601100.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, MPS:AQ:SO'C:mag

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1203, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-009-11, Furnish and Deliver Cloths, Paper Towels and Toilet Tissue to Various Locations for a One (1) Year Period, Group A to Wipeco, Inc., in an amount not to exceed \$5,280.00, and Groups B and C to Inlander Brothers Inc., in an amount not to exceed \$105,452.50, Account 101-20000-623660

Dear Sir:

On August 7, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-009-11 Furnish and Deliver Cloths, Paper Towels and Toilet Tissue to Various Locations for a One (1) Year Period, beginning approximately November 1, 2014 and ending October 31, 2015.

In response to a public advertisement of August 20, 2014, a bid opening was held on September 9, 2014. The bid tabulation for this contract is:

GROUP A: CLOTHS

WIPECO, INC.	\$5,280.00
ATLAS & ASSOCIATES, INC.	\$5,599.00
EQUITY INDUSTRIAL SUPPLY, INC.	\$7,947.50
EDWARD DON & COMPANY	*\$11,255.15
BLACK DOG CHICAGO CORPORATION	\$28,377.25

GROUP B: PAPER TOWELS

INLANDER BROTHERS, INC.	\$86,265.00
VALDES, LLC	\$103,046.00
EQUITY INDUSTRIAL SUPPLY, INC.	*\$160,840.00
BLACK DOG CHICAGO CORPORATION	\$429,073.95
ATLAS & ASSOCIATES, INC.	*\$763,020.00

GROUP C: TOILET TISSUE

INLANDER BROTHERS, INC.	\$19,187.50
EDWARD DON & COMPANY	*\$19,762.15
VALDES, LLC	\$20,256.75
EQUITY INDUSTRIAL SUPPLY, INC.	\$41,044.00
BLACK DOG CHICAGO CORPORATION	\$44,681.40
ATLAS & ASSOCIATES, INC.	*\$101,925.00

*corrected total

Three hundred eighty-five (385) companies were notified of the contract being advertised and thirty-

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one (31) companies requested specifications.

Wipeco, Inc., the lowest responsible bidder for Group A, is proposing to perform the contract in accordance with the specifications. The estimated cost for Group A of this contract was \$5,600.00, placing the bid of \$5,280.00 approximately 5.7 percent below the estimate.

Inlander Brothers, Inc., the lowest responsible bidder for Groups B and C, is proposing to perform the contract in accordance with the specifications. The estimated cost for Groups B and C of this contract was \$114,000.00, placing the bid amount of \$105,452.50 approximately 7.5 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-009-11, Group A to Wipeco, Inc., in an amount not to exceed \$5,280.00, and Groups B and C to Inlander Brothers, Inc., in an amount not to exceed \$105,452.50.

Purchase orders will be issued for the material as required. Payment will be based on the unit cost as indicated in the contract documents. There was no bid deposit required for this contract. Funds are available in Account 101-20000-623660.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MB:dp
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachments

Group A

		#14A09-COTTON RAGS	
Item	MM #	DESCRIPTION	U/I
1	111840	RAGS,COTTON, LIGHT COLOR, 50 LB.BX	EA

Group B

#14B09-PAPER TOWELS, ECT.			
Item	MM #	DESCRIPTION	U/I
1	111776	DISPENSER,C-FOLD PAPER TOWEL,WHITE,#990W	EA
2	111837	SANITARY NAPKINS,MAXI SHIELD #MT-4	EA
3	111846	WIPE,WATERLESS,PREMOISTENED	EA
4	111847	TISSUE,X-LOW LINT,KIMWIPES,SML,4.5"X8.5"	BX
5	111848	TISSUE,X-LOW LINT,KIMWIPES,LRG,15"X17"	BX
6	111851	PAPER WIPE/TOWEL-HVY DUTY,9.1"X16.8"	BX
7	116805	TOWEL,PAPER,HAND,C-FOLD,1PLY,12.75"X10.1	CS
8	116807	TOWEL,PAPER,8"X 800'RL,RECYCLED PAPER	CS

Group C

#14C09-TOILET TISSUE, ECT.			
Item	MM #	DESCRIPTION	U/I
1	111781	TOILET TISSUE,STANDARD ROLL,WHITE,2-PLY	CS
2	114599	DISPENSER,TWIN,JUMBO TOILET TISSUE ROLLS	EA
3	116806	TOILET TISSUE,JUMBO,2-PLY,RECYCLED PAPER	CS



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1204, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 13-985-12, Railroad Car Repair, Maintenance and Rebuilding at the Stickney Water Reclamation Plant, to JK-CO, LLC, in an amount not to exceed \$316,117.47, Account 101-69000-612670, Requisition 1356608

Dear Sir:

On June 6, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 13-985-11, Railroad Car Repair, Maintenance and Rebuilding at the Stickney Water Reclamation Plant.

In response to a public advertisement of September 4, 2013, a bid opening was held on September 24, 2013. All bids were rejected, as reported, at the October 17, 2013 Board Meeting.

In response to a public re-advertisement of December 11, 2013, a bid opening was held on January 7, 2014. The bid tabulation for this contract is:

JK-CO, LLC

\$316,117.47

Eighty-five (85) companies were notified of this contract being advertised and seven (7) companies requested specifications.

The purpose of this contract is to repair, maintain and rebuild railroad cars. The work consists of mechanically rehabilitating, maintaining and rebuilding 60 cubic yard capacity side dump railroad cars used for the transportation of biosolids in the Stickney Service Area.

JK-CO, LLC, the sole bidder, is proposing to perform the contract in accordance with the terms and specifications of the contract. The estimated cost for this contract is \$210,000.00, placing the bid of \$316,117.47, approximately 50.5 percent above the estimate.

The District's estimate did not take into consideration the costly transportation from the Stickney Plant to Findley, Ohio, where the railroad cars will be repaired, plus the labor cost to have the bidders' personnel come to the plant to certify the cars for transportation over the railroad system.

Based on the above information, the Director of Procurement & Materials Management is of the opinion that the sole bid received is fair and reasonable, and that re-advertising the contract would not generate any new bids.

The Affirmative Action Interim Ordinance Appendix D was not included in this contract due to the specialized nature of the services required.

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The Multi-Project Labor Agreement (MPLA) was not included in this contract because the work is performed off-site at the contractor's facility.

The contract will require approximately 2 to 4 people for the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 13-985-12 to JK-CO, LLC, in an amount not to exceed \$316,117.47, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

The Contractor shall initiate work within 30 calendar days after approval of the Contractor's Bond and complete all work by December 31, 2016.

Funds for the 2014 expenditure in the amount of \$50,000.00 are available in Account 101-69000-612670. The estimated expenditures for 2015 and 2016 are \$42,500.00 and \$223,617.47, respectively. Funds for the 2015 and 2016 expenditures are contingent on the Board of Commissioners' approval of the District's budget for that year.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1219, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-922-21, Furnish, Deliver and Install a Hazardous Gas Detection System to the Westside Pumping Station, to Electrical Systems, Inc., in an amount not to exceed \$133,300.00, Account 201-50000-645680, Requisition 1380228

Dear Sir:

On July 10, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-922-21, Furnish, Deliver and Install a Hazardous Gas Detection System to the Westside Pumping Station.

In response to a public advertisement of August 20, 2014, a bid opening was held on September 9, 2014. The bid tabulation for this contract is:

ELECTRICAL SYSTEMS, INC.	\$133,300.00
DIVANE BROS. ELECTRIC COMPANY	\$163,500.00

One thousand two hundred and twenty-four (1224) companies were notified of this contract being advertised and thirty-one (31) companies requested specifications.

The lowest responsible bid, submitted by Electrical Systems, Inc., complies with all of the terms and specifications of the contract. The estimated cost for this contract is \$160,000.00, placing the bid of \$133,300.00, approximately 16.7 percent below the estimate.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because the contract does not provide practical or cost-effective opportunities, for direct or indirect subcontracting, and the services will be provided on an as-needed basis.

Electrical Systems, Inc., has executed the Multi-Project Labor Agreement (MPLA) certificate as required. The construction trades that are anticipated to be used on this contract are: mechanics and electricians. The list of construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

The contract will require approximately two (2) people for the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-922-21 to Electrical Systems, Inc., in an amount not to exceed \$133,300.00, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

The contract shall terminate within 180 calendar days after approval of the Contractor's bond or by March 31,

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2015, whichever occurs sooner.

Funds are available in account 201-50000-645680.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board
of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1220, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-032-11, Furnish and Deliver Coveralls, Rainwear and Boots to Various Locations, for a One (1) Year Period, Groups A, B & C to Safety Supply Illinois, LLC in an amount not to exceed \$40,958.88, Account 101-20000-623700

Dear Sir:

On August 7, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-032-11 Furnish and Deliver Coveralls, Rainwear and Boots to Various Locations For a One (1) Year Period, beginning approximately November 1, 2014 and ending October 31, 2015.

In response to a public advertisement of August 20, 2014, a bid opening was held on September 9, 2014. The bid tabulation for this contract is:

GROUP A: COVERALLS

SAFETY SUPPLY ILLINOIS, LLC	*\$19,527.45
MAGID GLOVE & SAFETY MANUFACTURING CO. LLC	*\$21,493.70
CINTAS D/B/A/WORKING CLASS UNIFORMS	\$26,321.05

GROUP B: RAINWEAR

MAGID GLOVE & SAFETY MANUFACTURING CO. LLC	\$2,334.45
SAFETY SUPPLY ILLINOIS, LLC	*\$2,582.53
CINTAS D/B/A/WORKING CLASS UNIFORMS	\$3,721.24

GROUP C: BOOTS

SAFETY SUPPLY ILLINOIS, LLC	*\$18,848.90
CINTAS D/B/A/WORKING CLASS UNIFORMS	*\$30,679.22

*corrected total

Two hundred ten (210) companies were notified of the contract being advertised and seventeen (17) companies requested specifications.

The low bid, submitted by Magid Glove & Safety Manufacturing Co. LLC, for Group B, proposed substitution items that did not include the patch, pockets and collar features required in MWRD Specification #90-12-21-03 of the contract documents. Therefore, the bid is considered non-responsive and rejected in the public's best interest. The Director of Procurement and Materials Management has notified Magid Glove & Safety Manufacturing Co. LLC of this action.

Safety Supply Illinois, LLC, the lowest responsible bidder for Groups A, B & C, is proposing to perform the

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contract in accordance with the specifications. The estimated cost for Groups A, B & C of this contract was \$42,500.00, placing the total bid of \$40,958.88 approximately 3.6 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-032-11, Groups A, B & C to Safety Supply Illinois, LLC, in an amount not to exceed \$40,958.88.

Purchase orders will be issued for the material as required. Payment will be based on the unit cost as indicated in the contract documents. Funds are available in Account 101-20000-623700.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MB:jt
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachments

		#14A32-COVERALLS	
Item	MM #	DESCRIPTION	U/I
1	116324	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,MED	EA
2	116325	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,LRG	EA
3	116326	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,XL	EA
4	116327	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,2XL	EA
5	116328	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,3XL	EA
6	116329	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,4XL	EA
7	116330	COVERALL,DISPOSABLE,W/HOOD&BOOTS,YLW,5XL	EA

#14B32-RAINWEAR			
Item	MM #	DESCRIPTION	U/I
1	112012	JACKET,RAIN,ALL WEATHER,LINED,YELL,XXXL	EA
2	112013	JACKET,RAIN,ALL WEATHER,LINED,YELL,SMALL	EA
3	112014	JACKET,RAIN,ALL WEATHER,LINED,YELL.,MED.	EA
4	112015	JACKET,RAIN,ALL WEATHER,LINED,YELL,LARGE	EA
5	112016	JACKET,RAIN,ALL WEATHER,LINED,YELL,X-LRG	EA
6	112017	JACKET,RAIN,ALL WEATHER,LINED,YELL,XXLRG	EA
7	112018	OVERALL,RAIN,NEOPRENE,YELLOW,XXX-LARGE	EA
8	112019	OVERALL,BIB,RAIN,ALL WEATHER,YELL,SMALL	EA
9	112020	OVERALL,BIB,RAIN,ALL WEATHER,YELL,MEDIUM	EA
10	112021	OVERALL,BIB,RAIN,ALL WEATHER,YELL,LARGE	EA
11	112022	OVERALL,BIB,RAIN,ALL WEATHER,YELL,X-LRG.	EA
12	112023	OVERALL,BIB,RAIN,ALL WEATHER,YELL,XX-LRG	EA
13	112024	COAT,RAIN,ALL WEATHER,LINED,YELLOW,SMALL	EA
14	112025	COAT,RAIN,ALL WEATHER,LINED,YELL,MEDIUM	EA
15	112026	COAT,RAIN,ALL WEATHER,LINED,YELLOW,LARGE	EA
16	112027	COAT,RAIN,ALL WEATHER,LINED,YELLOW,X-LRG	EA
17	112028	COAT,RAIN,ALL WEATHER,LINED,YELL,XX-LRG.	EA
18	112029	HOOD,RAIN,ALL WEATHER,LINED,YELL,1 SIZE	EA
19	114654	COAT,RAIN,ALL WEATHER,LINED,YELL,XXX-LRG	EA

#14C32-BOOTS			
Item	MM #	DESCRIPTION	U/I
1	111867	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 6	PR
2	111868	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 7	PR
3	111869	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 8	PR
4	111870	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 9	PR
5	111871	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 10	PR
6	111872	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 11	PR
7	111873	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 12	PR
8	111874	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 13	PR
9	111875	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 14	PR
10	111876	BOOT,LINED,OVER THE SHOE,14"-18",SIZE 15	PR
11	111892	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 7	PR
12	111893	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 8	PR
13	111894	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 9	PR
14	111895	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 10	PR
15	111896	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 11	PR
16	111897	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 12	PR
17	111898	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 13	PR
18	111901	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 6	PR
19	111912	BOOT,CHEST WADER,OVER THE FOOT,MEN, SZ.7	PR
20	111913	BOOT,CHEST WADER,OVER THE FOOT,MEN,SZ.8	PR
21	111914	BOOT,CHEST WADER,OVER THE FOOT,MEN,SZ.9	PR
22	111915	BOOT,CHEST WADER,OVER THE FOOT,MEN,SZ.10	PR
23	111916	BOOT,CHEST WADER,OVER THE FOOT,MEN,SZ.11	PR
24	111917	BOOT,CHEST WADER,OVER THE FOOT,MEN,SZ.12	PR
25	111918	BOOT,CHEST WADER,OVER THE FOOT,MEN,SZ.13	PR
26	117094	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 14	PR
27	117095	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 15	PR
28	117096	BOOT,FIREMAN,OVER THE FOOT,MEN'S SIZE 16	PR



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1226, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-030-11, Furnish and Deliver Miscellaneous Lubricants to Various Locations for a One (1) Year Period, Items 1 and 2 to Intek Technology, Inc., in an amount not to exceed \$4,971.75, Items 3, 4 and 5 to RILCO, INC. d/b/a Rock Island Lubricants and Chemicals, in an amount not to exceed \$14,394.10, Items 6, 10, 13, 16 and 19 to Mid-Town Petroleum Acquisition, LLC d/b/a Reladyne, in an amount not to exceed \$82,126.75, Items 7 and 14 to Valdes, LLC, in an amount not to exceed \$9,936.00, Items 8, 9 and 18 to Black Dog Chicago, Corp., in an amount not to exceed \$24,894.44, Items 11, 12 and 15 to Feece Oil Company, in an amount not to exceed \$5,640.80, Item 17 to Parent Petroleum, Inc., in an amount not to exceed \$3,542.40, Item 20 to Petroliance, LLC., in an amount not to exceed \$19,096.00 and Item 21 to Superior Petroleum Products, in an amount not to exceed \$4,104.00, Account 101-20000-623860

Dear Sir:

On August 7, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-030-11 Furnish and Deliver Miscellaneous Lubricants to Various Locations for a One (1) Year Period, beginning approximately November 1, 2014 and ending October 31, 2015.

In response to a public advertisement of August 20, 2014, a bid opening was held on September 9, 2014. The bid tabulation for this contract is:

ITEM 1: OIL, SYNTHETIC, DACNIS SE 68, 55 GAL.

INTEK TECHNOLOGY, INC.	\$2,503.05
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$5,097.00

ITEM 2: LUBRICANT, SPECIAL, 55 GAL., F/HOSE PUMP

RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$1,218.00
INTEK TECHNOLOGY, INC.	\$2,468.70

ITEM 3: OIL, MOTOR, SDC #116 SAE 10W-30, 55 GAL.

RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$3,354.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$3,597.00
VALDES, LLC	\$4,194.00
SUPERIOR PETROLEUM PRODUCTS.	\$5,471.40

ITEM 4: OIL, MOTOR, 15W40, API, 55 GAL.

RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$4,120.00
FEECE OIL COMPANY	\$4,273.50
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$4,290.00
VALDES, LLC	\$4,345.00

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PARENT PETROLEUM, INC	\$4,730.00
SUPERIOR PETROLEUM PRODUCTS	\$5,060.00
PETROLIANCE, LLC	\$5,115.00

ITEM 5: OIL, HYDRAULIC, ANTI-WEAR, ISO68, 55 GAL.

RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$6,920.10
FEECE OIL COMPANY	\$6,999.30
VALDES, LLC	*\$7,289.64
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$7,369.92
CHICAGO UNITED INDUSTRIES, LTD.	\$7,380.00
BLACK DOG CHICAGO CORP.	\$9,210.60
PETROLIANCE, LLC	\$10,652.40
SUPERIOR PETROLEUM PRODUCTS	\$11,414.70
PARENT PETROLEUM, INC	\$11,434.50

ITEM 6: OIL, LUBE, CHEVRON GST GRADE 46

MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$4,567.50
FEECE OIL COMPANY	\$5,780.50
INTEK TECHNOLOGY, INC.	\$7,100.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$7,190.00
VALDES, LLC	\$8,290.00
SUPERIOR PETROLEUM PRODUCTS	\$9,152.00

ITEM 7: FLUID, HYDRAULIC, SDC #7, CITGO #FR-40XD

CHICAGO UNITED INDUSTRIES, LTD.	\$7,434.00
VALDES, LLC	\$8,514.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$8,761.50
BLACK DOG CHICAGO CORP.	\$8,810.10
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$9,162.00
SUPERIOR PETROLEUM PRODUCTS	\$9,603.00

ITEM 8: OIL, SYNTHETIC, MOBIL SHC 634, 55 GAL.

RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$6,799.80
BLACK DOG CHICAGO CORP.	\$7,244.44
PETROLIANCE, LLC	\$8,181.80
VALDES, LLC	\$8,196.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$8,659.20
SUPERIOR PETROLEUM PRODUCTS	\$8,835.20
INTEK TECHNOLOGY, INC.	\$9,200.00

ITEM 9: OIL, TURBINE, SDC #2, ISO GRADE 32, 55 GAL.

BLACK DOG CHICAGO CORP.	\$15,960.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$15,968.25
FEECE OIL COMPANY	\$16,016.00
CHICAGO UNITED INDUSTRIES, LTD.	\$18,900.00
VALDES, LLC	\$20,475.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$25,165.00
PARENT PETROLEUM, INC	\$29,510.25
SUPERIOR PETROLEUM PRODUCTS	\$32,032.00

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ITEM 10: OIL, TURBINE, SDC #3, ISO GRADE 68, 55 GAL.
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE \$52,526.25
BLACK DOG CHICAGO CORP. \$52,555.00
FEECE OIL COMPANY \$52,624.00
CHICAGO UNITED INDUSTRIES, LTD. \$60,950.00
VALDES, LLC \$67,275.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS \$71,185.00
PARENT PETROLEUM, INC \$96,962.25
SUPERIOR PETROLEUM PRODUCTS \$105,248.00

ITEM 11: OIL, TURBINE, SDC #4, ISO GRADE 100, 55 GAL.
FEECE OIL COMPANY \$1,753.40
VALDES, LLC \$1,756.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE \$1,757.00
CHICAGO UNITED INDUSTRIES, LTD. \$1,872.00
PARENT PETROLEUM, INC \$2,010.80
BLACK DOG CHICAGO CORP. *\$2,174.04
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS \$2,396.00
SUPERIOR PETROLEUM PRODUCTS \$3,627.80

ITEM 12: OIL, TURBINE, SDC #5, ISO GRADE 150, 55 GAL.
FEECE OIL COMPANY \$2,630.10
VALDES, LLC \$2,634.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE \$2,635.50
CHICAGO UNITED INDUSTRIES, LTD. \$2,748.00
PARENT PETROLEUM, INC \$3,016.20
BLACK DOG CHICAGO CORP. \$3,275.28
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS \$3,594.00
PETROLIANCE, LLC \$4,636.50
SUPERIOR PETROLEUM PRODUCTS \$5,441.70

ITEM 13: OIL, TURBINE, SDC #6, ISO GRADE 220, 55 GAL.
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE \$5,271.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS \$8,268.00
VALDES, LLC \$9,108.00
SUPERIOR PETROLEUM PRODUCTS \$10,883.40

ITEM 14: OIL, MOTOR, HVY DUTY, SDC #27 SAE 10W, 55 GAL.
CHICAGO UNITED INDUSTRIES, LTD. \$1,200.00
VALDES, LLC \$1,422.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE \$1,468.50
BLACK DOG CHICAGO CORP. \$1,503.99
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS \$1,539.00

ITEM 15: OIL, MOTOR, HVY DUTY, SDC #29 SAE 30, 55 GAL.
FEECE OIL COMPANY \$1,257.30
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS \$1,317.00
BLACK DOG CHICAGO CORP. \$1,425.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE \$1,430.55
PARENT PETROLEUM, INC *\$1,485.78

ITEM 16: OIL, GEAR, SDC #40, ISO GRADE 220, 55 GAL.

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MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$2,272.00
VALDES, LLC	\$2,700.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$2,956.00
SUPERIOR PETROLEUM PRODUCTS	\$3,776.00

ITEM 17: OIL, EP COMPOUND 68, SDC #107, 55 GAL.

PARENT PETROLEUM, INC	\$3,542.40
FEECE OIL COMPANY	\$3,788.40
BLACK DOG CHICAGO, CORP.	\$3,880.00
VALDES, LLC	\$4,000.00
CHICAGO UNITED INDUSTRIES, LTD.	\$4,080.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$4,544.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$5,912.00
PETROLIANCE, LLC	\$6,336.00
SUPERIOR PETROLEUM PRODUCTS	\$6,848.00

ITEM 18: TRANSMISSION FLUID, SDC #114, DEXTRON3, 55 GAL.

BLACK DOG CHICAGO CORP.	\$1,690.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$1,699.75
VALDES, LLC	\$1,745.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$1,919.50
FEECE OIL COMPANY	\$2,373.25
PETROLIANCE, LLC	\$2,414.50
SUPERIOR PETROLEUM PRODUCTS	\$2,431.00
PARENT PETROLEUM, INC	\$3,924.25

ITEM 19: OIL, CIRCULATING, ISO GRADE 32, 55 GAL.

FEECE OIL COMPANY	\$15,609.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$17,490.00
VALDES, LLC	\$20,970.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$23,070.00
SUPERIOR PETROLEUM PRODUCTS	\$42,256.50

ITEM 20: OIL, HYDRAULIC, MOBILE DTE 25, ISO 46

FEECE OIL COMPANY	\$16,930.65
PETROLIANCE, LLC	\$19,096.00
SUPERIOR PETROLEUM PRODUCTS	\$19,658.65
BLACK DOG CHICAGO CORP.	\$19,853.64
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$19,863.25
VALDES, LLC	\$20,026.00
CHICAGO UNITED INDUSTRIES, LTD.	\$21,545.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$21,669.00

ITEM 21: OIL, GEAR, MOBIL 600XP220, ISO GRADE 220

SUPERIOR PETROLEUM PRODUCTS	\$4,104.00
VALDES, LLC	\$4,638.00
PETROLIANCE, LLC	\$4,752.00
CHICAGO UNITED INDUSTRIES, LTD.	\$4,776.00
BLACK DOG CHICAGO CORP.	\$4,788.00
MID-TOWN PETROLEUM ACQUISITION, LLC d/b/a RELADYNE	\$5,244.00
RILCO, INC. d/b/a ROCK ISLAND LUBRICANTS AND CHEMICALS	\$6,720.00

*corrected total

One hundred seventy-one (171) companies were notified of the contract being advertised and fourteen (14) companies requested specifications.

The low bid, submitted by Chicago United Industries, LTD., for items 7 and 14 of this contract, is a non-responsible bidder in accordance with Purchasing Act 2605/11.11. On September 4, 2014 the Board approved the forfeiture of Contract 14-033-11 to Chicago United Industries, LTD. due to the company's inability to hold to their bid price. Therefore, the bid for Contract 14-030-11 is considered non-responsive and rejected in the public's best interest. The Director of Procurement and Materials Management has notified Chicago United Industries, LTD. of this action.

The low bid, submitted by Rilco Inc. d/b/a Rock Island Lubricants and Chemicals, for items 2 and 8 provided substitute products. The proposed substitution for item 2 is not equivalent to the specially formulated product required for a Watson Marlow pump. The proposed substitution for item 8 does not meet the required viscosity index of 174. Therefore, the bid is considered non-responsive and rejected in the public's best interest. The Director of Procurement and Materials Management has notified Rilco Inc. d/b/a Rock Island Lubricants and Chemicals of this action.

The low bid, submitted by Feece Oil Company, for items 19 and 20, provided substitutions on items that are specifically listed as no substitution. Therefore, the bid is considered non-responsive and rejected in the public's best interest. The Director of Procurement and Materials Management has notified Feece Oil Company of this action.

Intek Technology Inc., the lowest responsible bidder for Items 1 and 2 is proposing to perform the contract in accordance with the specifications. The estimated cost for Items 1 and 2 of this contract was \$16,349.00, placing the total bid of \$4,971.75 approximately 69.6 percent below the estimate.

Rilco Inc. d/b/a Rock Island Lubricants and Chemicals, the lowest responsible bidder for Items 3, 4 and 5 is proposing to perform the contract in accordance with the specifications. The estimated cost for Items 3, 4 and 5 of this contract was \$15,261.54, placing the total bid of \$14,394.10 approximately 5.7 percent below the estimate.

Mid-Town Petroleum Acquisition, LLC d/b/a Reladyne, the lowest responsible bidder for Items 6, 10, 13, 16 and 19 is proposing to perform the contract in accordance with the specifications. The estimated cost for Items 6, 10, 13, 16 and 19 of this contract was \$86,465.44, placing the total bid of \$82,126.75 approximately 5 percent below the estimate.

Valdes, LLC, the lowest responsible bidder for Items 7 and 14, is proposing to perform the contract in accordance with the specifications. The estimated cost for Items 7 and 14 of this contract was \$10,282.77, placing the total bid of \$9,936.00 approximately 3.4 percent below the estimate.

Black Dog Chicago Corp., the lowest responsible bidder for Items 8, 9 and 18, is proposing to perform the contract in accordance with the specifications. The estimated cost for Items 8, 9 and 18 of this contract was \$27,139.40, placing the total bid of \$24,894.44 approximately 8.3 percent below the estimate.

Feece Oil Company, the lowest responsible bidder for Items 11, 12 and 15, is proposing to perform the contract in accordance with the specifications. The estimated cost for Items 11, 12 and 15 of this contract was \$5,827.00, placing the total bid of \$5,640.80 approximately 3.2 percent below the estimate.

Parent Petroleum, Inc., the lowest responsible bidder for Item 17, is proposing to perform the contract in accordance with the specifications. The estimated cost for Item 17 of this contract was \$3,919.60, placing the total bid of \$3,542.40 approximately 9.6 percent below the estimate.

File #: 14-1226, **Version:** 1

Petroliance, LLC, the lowest responsible bidder for Item 20, is proposing to perform the contract in accordance with the specifications. The estimated cost for Item 20 of this contract was \$20,111.25, placing the total bid of \$19,096.00 approximately 5.0 percent below the estimate.

Superior Petroleum Products, the lowest responsible bidder for Item 21, is proposing to perform the contract in accordance with the specifications. The estimated cost for Item 20 of this contract was \$4,644.00, placing the total bid of \$4,104.00 approximately 11.6 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-030-11, Items 1 and 2 to Intek Technology, Inc., in an amount not to exceed \$4,971.75, Items 3, 4 and 5 to Rilco, INC. d/b/a Rock Island Lubricants and Chemicals, in an amount not to exceed \$14,394.10, Items 6, 10, 13, 16 and 19 to Mid-Town Petroleum Acquisition, LLC d/b/a Reladyne, in an amount not to exceed \$82,126.75, Items 7 and 14 to Valdes, LLC, in an amount not to exceed \$9,936.00, Items 8, 9 and 18 to Black Dog Chicago Corp., in an amount not to exceed \$24,894.44, Items 11, 12 and 15 to Feece Oil Company, in an amount not to exceed \$5,640.80, Item 17 to Parent Petroleum, Inc., in an amount not to exceed \$3,542.40, Item 20 to Petroliance, LLC., in an amount not to exceed \$19,096.00 and Item 21 to Superior Superior Petroleum Products, in an amount not to exceed \$4,104.00

Purchase orders will be issued for the material as required. Payment will be based on the unit cost as indicated in the contract documents. Funds are available in Account 101-20000-623860.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MB:jt
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachment

#14030-LUBRICANTS			
Item	MM #	DESCRIPTION	U/I
1	112209	OIL, SYNTHETIC, DACNIS SE 68, 55 GAL	DR
2	112216	LUBRICANT,SPECIAL,55 GAL,F/HOSE PUMP	EA
3	112231	OIL,MOTOR,SDC #116,SAE 10W-30,55 GAL.	DR
4	112233	OIL,MOTOR,15W40,API ,55GAL	DR
5	112257	OIL,HYDRAULIC,ANTI-WEAR,ISO68,55 GAL.	DR
6	112260	OIL,LUBE,55GAL,CHEVRON GST GRADE 46	DR
7	112266	FLUID,HYDRAULIC,SDC #7,CITGO #FR-40XD	DR
8	112269	OIL,SYNTHETIC,MOBIL SHC 634,55 GAL	EA
9	112270	OIL,TURBINE,SDC #2,ISO GRADE 32,55 GAL.	DR
10	112271	OIL,TURBINE,SDC #3,ISO GRADE 68,55 GAL.	DR
11	112272	OIL,TURBINE,SDC #4,ISO GRADE 100,55 GAL.	DR
12	112273	OIL,TURBINE,SDC#5,ISO GRADE 150,55 GAL.	DR
13	112274	OIL,TURBINE,SDC #6,ISO GRADE 220,55 GAL.	DR
14	112276	OIL,MOTOR,HVY DUTY,SDC #27,SAE 10W,55GAL	DR
15	112278	OIL,MOTOR,HVY DUTY,SDC #29,SAE 30,55 GAL	EA
16	112288	OIL,GEAR,SDC #40,ISO GRADE 220,55 GAL.	DR
17	112303	OIL, EP COMPOUND 68, SDC #107, 55 GAL.	DR
18	112304	TRANSMISSION FLUID,SDC#114,DEXTRON3,55GL	EA
19	112306	OIL,CIRCULATING,SDC #118,ISO GRADE 32,55	DR
20	114384	OIL,HYDRAULIC,MOBIL DTE25,ISO 46	EA
21	115681	OIL,GEAR, MOBIL 600XP220, ISO GRADE 220	EA
		3 ADDITIONS	
		0 DELETIONS	



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1227, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 10-885-AF (Re-Bid), Streambank Stabilization of I&M Canal Tributary D, to Path Construction Company, in an amount not to exceed \$1,124,000.00, Account 501-50000-645620, Requisition 1361988

Dear Sir:

On June 20, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 10-885-AF, Streambank Stabilization of I&M Canal Tributary D.

In response to a public advertisement of August 21, 2013, a bid opening was held on October 1, 2013. All bids were rejected as reported at the November 7, 2013 Board Meeting.

On June 19, 2014, the Board of Commissioners approved the increase of the cost estimate from \$394,575.00 to \$970,010.00.

In response to a public re-advertisement of July 9, 2014, a bid opening was held on August 19, 2014. The bid tabulation for this contract is:

PATH CONSTRUCTION COMPANY	\$1,124,000.00
---------------------------	----------------

Six hundred and eighty-four (684) companies were notified of this contract being advertised and twenty-seven (27) companies requested specifications.

Path Construction Company, the sole bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$970,010.00, placing the bid of \$1,124,000.00, approximately 16 percent above the estimate.

The Director of Procurement and Materials Management has reviewed the bidders' list for this contract, and is satisfied that the market for this service has been adequately solicited. A planholders' survey revealed the following reasons for not bidding: could not meet the affirmative action requirements and not interested in this type of work.

After a thorough investigation of the bids, the District believes that the discrepancy between the engineer's estimate and the sole bid is due to the following factors, which were not taken into account in the engineer's final estimate:

- A shortage of qualified firms to perform the work under the complex site constraints.
- The estimate understated the risk associated with performing the work within limited site constraints.

File #: 14-1227, **Version:** 1

- The estimate understated the possible difficulties associated with performing the work with heavy machinery on only one side of the creek.

The above factors could have increased the cost by as much as 20% above the engineer's estimate.

Path Construction Company is in compliance with the Affirmative Action Interim Ordinance Appendix D as indicated on the attached report. The Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) utilization goals for this contract are 20 percent Minority Business Enterprise (MBE), 10 percent Women Business Enterprise (WBE) and the bidder offers WBE and MBE credits to satisfy SBE participation.

Path Construction Company has executed the Multi-Project Labor Agreement (MPLA) certificate as required. It is anticipated that the following construction trades will be utilized under this contract: laborers, carpenters and operating engineers. The list of construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

The contract will require approximately ten (10) people for the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 10-885-AF (Re-Bid) to Path Construction Company, in an amount not to exceed \$1,124,000, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

The estimated completion date is within 266 calendar days after approval of Contractor's Bond.

Funds are available in Account 501-50000-645620.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachments

INTEROFFICE MEMORANDUM
METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration
Diversity Section

DATE: September 25, 2014

TO: Dr. Catherine O'Connor, Director of Engineering

FROM: Thomas J. Savage, Diversity Administrator

SUBJECT: Contract 10-885-AF (Rebid) – Streambank Stabilization of I & M Canal
Tributary D, Cook County, Illinois

Low Bidder: Path Construction Company, Inc.

The low bidder, Path Construction Co., Inc. has submitted company information and "MBE/WBE/SBE Verification Forms" for the firms identified on the subject contract's Affirmative Action Utilization Plan.

The MBE, WBE, SBE Utilization goals for the above mentioned contract are 20% MBE, 10% WBE, and 10% SBE. According to the contract's MBE, WBE, SBE Utilization Plan, the low bidder has committed the following:

MBE
20%

WBE
10%

SBE
*

Therefore, the low bidder, Path Construction Co., Inc. is in apparent compliance with the requirements of the Affirmative Action Interim Ordinance Appendix D.

* MBE & WBE are SBE


TJS:EG:RDB

attachments

cc: Ms. Darlene A. LoCascio, Ms. Helen Shields-Wright, Gayles, Schrean, file (2)

**METROPOLITAN WATER RECLAMATION DISTRICT OF
GREATER CHICAGO**

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: PATH CONSTRUCTION COMPANY, INC.

Contract No.: 10-885-AF

Affirmative Action Contact & Phone No.: Paul Sowa 847-393-7100 x23

Total Bid: \$1,124,000.00

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

MBE UTILIZATION

Name of MBE and contact person: PAUL Nelson - Brian Patch Landscaping

Business Phone Number: 773-316-4524

Address: 2923 N. Milwaukee, Suite 907, Chicago, IL 60618

Description of Work, Services or Supplies to be provided: LANDSCAPING

CONTRACT ITEM NO.: _____

Dollar Amount Participation: \$ 225,000.00

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

MBE UTILIZATION

Name of MBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

MBE UTILIZATION

Name of MBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

WBE UTILIZATION

Name of WBE and contact person: GALE CONSTRUCTION CO. - LAURA PAGER
 Business Phone Number: 815-722-4253
 Address: 315 W. McDonough Street, Joliet, IL 60436
 Description of Work, Services or Supplies to be provided: Excavation

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: \$ 112,500.00

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Brian Patch - Paul Nelson
 Business Phone Number: 773-316-4524
 Address: 2923 N. Milwaukee, Suite 907, Chicago, IL 60618
 Description of Work, Services or Supplies to be provided: LAND Surveying

CONTRACT ITEM NO.: _____

Dollar Amount Participation: \$ 225,000.00

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

SBE UTILIZATION

Name of SBE and contact person: GALE Construction Co. - LAVIA PAGER
 Business Phone Number: 815-722-4253
 Address: 315 W. McDonough Street, Joliet, IL 60436
 Description of Work, Services or Supplies to be provided: Excavation

CONTRACT ITEM NO.: _____

Dollar Amount Participation: \$ 112,500.00

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

(Attach additional sheets as needed)

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

SIGNATURE SECTION

On Behalf of PARH CONSTRUCTION COMPANY, INC. I/We hereby acknowledge that
(name of company)

I/WE have read Appendix D, will comply with the provisions of Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

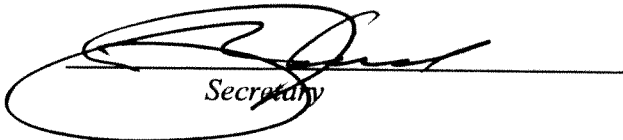
I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.

8/19/14
 Date


 Signature of Authorized officer

ATTEST:

RICHARD KRAUSE PRESIDENT
 Print name and title


 Secretary

847-398-7100
 Phone number

- 1) **The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.**
- 2) **Failure to do so will result in a nonresponsive bid and rejection of the bid.**
- 3) **If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."**

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

Streambank Stabilization of I&M Canal Tributary D

Project Number: 10-885-AF

Service Area: Stickney

Location: Willow Springs, Illinois

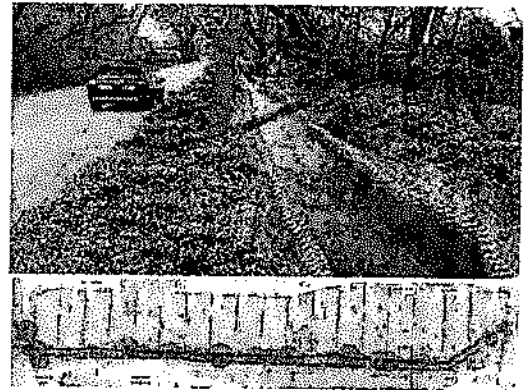
Engineering Consultant: Infrastructure Engineering, Inc.

General Contractor: To be determined

Estimated Construction Cost: \$970,000

Contract Award Date: November 20, 2014*

Substantial Completion Date: August 13, 2015*



Project Description: The District will stabilize approximately 1,000 linear feet of I&M Canal Tributary D downstream of Archer Avenue in Willow Springs, Illinois. A hybrid design of concrete armour units and native plantings will stabilize the eroded channel.

Project Justification: Safety/Regulatory. This project will alleviate public safety risks by protecting infrastructure and structures from the danger of failure due to active streambank erosion. Approximately 900 linear feet of roadway and various structures will be protected.

Project Status: This project was advertised on July 9, 2014 and bids were opened on August 19, 2014. The project is expected to be awarded in late 2014.

*Information shown is estimated.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1228, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 11-889-5F, Streambank Stabilization Projects for Higgins Creek and McDonald Creek, to Industria, Inc., in an amount not to exceed \$2,445,787.00, Account 501-50000-645720, Requisition 1380227

Dear Sir:

On June 19, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 11-889-5F, Streambank Stabilization Projects for Higgins Creek and McDonald Creek.

In response to a public advertisement of July 16, 2014, a bid opening was held on August 26, 2014. The bid tabulation for this contract is:

INDUSTRIA, INC.	\$2,445,787.00
-----------------	----------------

Seven hundred and thirty (730) companies were notified of this contract being advertised and thirty-one (31) companies requested specifications.

Industria, Inc., the sole bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$1,592,117.00, placing the bid of \$2,445,787.00, approximately 54 percent above the estimate.

The Director of Procurement and Materials Management has reviewed the bidders' list for this contract, and is satisfied that the market for this service has been adequately solicited. A planholders' survey revealed the following reasons for not bidding: the affirmative action goals were too high for this contract because of the specialty work that was required; the site was problematic to access; and more work available elsewhere.

After a thorough investigation of the bid, the District believes that the discrepancy between the engineer's estimate and the sole bid is due to the following factors, which were not taken into account in the engineer's final estimate:

- A shortage of qualified firms to perform the work under the complex site constraints.
- The estimate understated the risk associated with performing the work within close proximity to overhead utilities.
- The estimate understated the possible difficulties associated with performing the work with heavy machinery with limited access due to existing buildings.
- The estimate understated the labor necessary to perform the work under the complex site constraints.

File #: 14-1228, **Version:** 1

The above factors could have increased the cost by as much as 50% above the engineer's estimate.

Industria, Inc. is in compliance with the Affirmative Action Interim Ordinance Appendix D as indicated on the attached report. The Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) utilization goals for this contract are 20 percent (MBE), 10 percent (WBE) and the bidder offers MBE and WBE credits to satisfy SBE participation. In addition, the Bidder is an MBE.

Industria, Inc. has executed the Multi-Project Labor Agreement (MPLA) certificate as required. It is anticipated that the following construction trades will be utilized under this contract: laborers, carpenters and operating engineers. The list of construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

The contract will require approximately sixteen (16) people for the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 11-889-5F to Industria, Inc., in an amount not to exceed \$2,445,787.00, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

The estimated completion date is within 370 calendar days after approval of Contractor's Bond.

Funds are available in Account 501-50000-645720.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

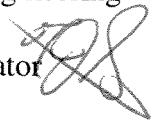
Attachments

**INTEROFFICE MEMORANDUM
METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO**

DEPARTMENT: General Administration
Diversity Section

DATE: September 12, 2014

TO: Dr. Catherine O'Connor, Director of Engineering

FROM: Thomas J. Savage, Diversity Administrator 

SUBJECT: Contract 11-889-5F – Streambank Stabilization Projects for Higgins Creek and McDonald Creek

Low Bidder: Industria, Inc.

The low bidder, Industria, Inc., has submitted company information and "MBE/WBE/SBE Verification Forms" for the firms identified on the subject contract's Affirmative Action Utilization Plan.

The MBE, WBE, SBE Utilization goals for the above mentioned contract are 20% MBE, 10% WBE, and 10% SBE. According to the contract's MBE, WBE, SBE Utilization Plan, the low bidder has committed the following:

MBE

WBE

SBE

*

10%

*

Therefore, the low bidder, Industria, Inc., is in apparent compliance with the requirements of the Affirmative Action Interim Ordinance Appendix D.

* MBE is Prime

* MBE & WBE are SBE


TJS:LG:RDB

attachments

cc: Ms. Darlene A. LoCascio, Schrean, file

Shields-Uight

**METROPOLITAN WATER RECLAMATION DISTRICT OF
GREATER CHICAGO**

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: Industria, Inc.

Contract No.: 11-889-SF

Affirmative Action Contact & Phone No.: David Rambhajan (773) 697-0190

Total Bid: \$2,445,787.00

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) – (c) (v)

MBE UTILIZATION

Name of MBE and contact person: Industria, Inc. - Jon Kelecus
 Business Phone Number: (773) 697-0190
 Address: 2856 North Campbell Chicago, IL 60618
 Description of Work, Services or Supplies to be provided: General Contractor - streambank stabilization work activities, superintendence and subcontractor management.
 CONTRACT ITEM NO.: Lump Sump Contract
 Dollar Amount Participation: \$489,157.40

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! ! !

MBE UTILIZATION

Name of MBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! ! !

MBE UTILIZATION

Name of MBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! ! !

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) – (v)

WBE UTILIZATION

Name of WBE and contact person: American Concrete Restoration - Cathy Burkett

Business Phone Number: (630) 887-0670

Address: 11s375 Jean Road Lemont, IL 60439

Description of Work, Services or Supplies to be provided: Labor, material and equipment for stabilization features, removals and access.

CONTRACT ITEM NO.: Lump Sump Contract

Dollar Amount Participation: \$244,578.70

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! !!

WBE UTILIZATION

Name of WBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! !!

WBE UTILIZATION

Name of WBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! !!

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Industria, Inc. - Jon Kelecus
 Business Phone Number: (773) 697-0190
 Address: 2856 North Campbell Chicago, IL 60618
 Description of Work, Services or Supplies to be provided: General Contractor - streambank
 stabilization work activities, superintendence and subcontractor management.
 CONTRACT ITEM NO.: Lump Sum Contract
 Dollar Amount Participation: \$244,578.70

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid' !!

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid' !!

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

(Attach additional sheets as needed)

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid' !!

SIGNATURE SECTION

On Behalf of Industria, Inc. I/We hereby acknowledge that
 (name of company)

I/WE have read Appendix D, will comply with the provisions of Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.

August 26, 2014

Date


Signature of Authorized officer

ATTEST:

David Rambhajan - President

Print name and title


Secretary Veronica Palacios

(773) 697-0190

Phone number

- 1) **The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.**
- 2) **Failure to do so will result in a nonresponsive bid and rejection of the bid.**
- 3) **If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."**

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! !!

Streambank Stabilization Projects for Higgins Creek and McDonald Creek

Project Number: 11-889-5F

Service Area: North

Location: Des Plaines and Mount Prospect, IL

Engineering Consultant: Burns & McDonnell Engineering Company, Inc.

General Contractor: To be determined

Estimated Construction Cost: \$1,592,000

Contract Award Date: October 23, 2014*

Substantial Completion Date: October 28, 2015*



Project Description: The scope of work involves construction of three streambank stabilization projects located in the Lower Des Plaines River Watershed. Work will be performed on Higgins Creek in the City of Des Plaines, Higgins Creek in unincorporated Elk Grove Township, and McDonald Creek in the Village of Mount Prospect.

Project Justification: Safety/Regulatory. This project will address critical erosion threatening buildings, roads, and utilities.

Project Status: This project has completed design and is currently advertised.

*Information shown is estimated.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1183, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 14-425-12, Furnish and Deliver Offset and Miscellaneous Specialty Paper to Various District Locations for a Thirty-six (36) Month Period, to Unisource Worldwide, Inc. in an amount of \$35,100.00, from an amount of \$334,367.13 to an amount not to exceed \$299,267.13, Account 101-15000-623520, Purchase Order 3082250

Dear Sir:

On August 7, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 14-425-12, Furnish and Deliver Offset and Miscellaneous Specialty Paper to Various District Locations for a Thirty-six (36) Month Period, in an amount not to exceed \$334,367.13. The contract expires on September 9, 2017.

This contract has no prior change orders.

A decrease in the contract value is being requested at this time due to a change in the forecasted usage of the paper products.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to decrease the purchase order for Contract 14-425-12 in an amount of \$35,100.00 (10.5% of the current contract value) from an amount of \$334,367.13 to an amount not to exceed \$299,267.13.

Funds will be restored to Account 101-15000-623520.

Requested, Eileen M. McElligott, Administrative Services Manager, BKS:SL:WG:JMS:MW
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1193, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order to Drydon Equipment, Inc., for pump repair parts at the Stickney Water Reclamation Plant, in an amount of \$13,357.20, from an amount of \$20,502.00, to an amount not to exceed \$33,859.20, Account 101-69000-623270, Purchase Order 3082125

Dear Sir:

On July 31, 2014, the Director of Procurement and Materials Management issued a purchase order to Drydon Equipment, Inc., for pump repair parts at the Stickney Water Reclamation Plant, in an amount of \$20,502.00. The purchase order expires December 31, 2014.

This purchase order has no prior change orders.

This increase is necessary to procure parts for immediate consumption to rebuild the Waste Activated Sludge Pumps at SWRP, that are exhibiting excessive wear. This increase in repair parts was not anticipated at the time the original purchase order was issued.

This change order is in compliance with the Illinois Criminal Code since these changes are due to circumstances not reasonably foreseeable at the time the purchase order was issued, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order in an amount of \$13,357.20 (65% of the current purchase order's value), from an amount of \$20,502.00, to an amount not to exceed \$33,859.20.

Funds are available in Account 101-69000-623270.

Requested, Manju Prakash Sharma, Director of Maintenance & Operations, AQ:SO'C:MAG:CM:SSG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1197, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 13-753-11 Contract Farming at the Hanover Park Water Reclamation Plant, to Oros & Busch Application Technologies, Inc., in an amount of \$100,000.00 from an amount of \$176,000.00 to an amount not to exceed \$276,000.00, Account 101-67000-612520, Purchase Order 5001410

Dear Sir:

On June 6, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 13-753-11 Contract Farming at the Hanover Park Water Reclamation Plant, to Oros & Busch Application Technologies, Inc., in an amount not to exceed \$304,000.00. The contract expires on December 31, 2014.

As of September 30, 2014, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$128,000.00 from the original amount awarded of \$304,000.00. The current contract value is \$176,000.00. The prior approved change orders reflect a 42% decrease to the original contract value.

The increase is requested to perform a second biosolids injection in 2014 to make up for the late harvest and early ground freeze which prevented the 2013 injection.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 13-753-11 in an amount of \$100,000.00 (57% of the current contract value) from an amount of \$176,000.00 to an amount not to exceed \$276,000.00.

Funds are available in Account 101-67000-612520.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:CM:JK
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014.

Attachment

CONTRACT: 13-753-11**As Of: 9/30/2014 Contract Type: ZSF**Prepared by:
J. Markovich

Group/Item: **Location:** **Validity Dates:** **Bid Deposit:** **Final Completion:**

HPWRP 07/02/13 - 12/31/14 Bond

Group/ Item	Location	PO #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SAP Check Value	Pending Check Payment	PO Bal.
	HPWRP	5001410	6001276 Oros & Busch Application Technologies Inc	304,000.00	(128,000.00)	176,000.00	176,000.00	149,999.99	-	-	-	-	26,000.01
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				304,000.00	(128,000.00)	176,000.00	176,000.00	149,999.99	-	-	-	-	26,000.01

Comments:

Inc request for adding \$104,000.00 to lines 3 and 4. Inc needed to fund a 2nd unexpected/unbudgeted injection in 2014.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1223, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with Beveridge & Diamond, P.C. to represent the District in the case of the *United States of America and State of Illinois v. Metropolitan Water Reclamation District of Greater Chicago*; Civil Action No. 1:11-cv-08859 in an amount of \$150,000.00 from an amount of \$2,400,000.00, to an amount not to exceed \$2,550,000.00, Account 101-30000-601170, Purchase Order 3045395

Dear Sir:

On May 17, 2007, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Beveridge & Diamond, P.C. for legal services, in an amount not to exceed \$200,000.00. The contract has no expiration date.

As of October 7, 2014, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$2,200,000.00 from the original amount awarded of \$200,000.00. The current contract value is \$2,400,000.00. The prior approved change orders reflect a 1100% increase to the original contract value.

The reason for the change order is that the Plaintiff-Intervenors have filed an appeal with the United States Seventh Circuit Court of Appeals, appealing the entry of the Consent Decree by the United States District Court for the Northern District of Illinois. The volume and continuing nature of the work required is much greater than originally anticipated at the outset of this matter.

The change order is in compliance with the Illinois Criminal Code because the change is germane to the original agreement as signed and due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order and amend the agreement in an amount of \$150,000.00 (approximately 6.25% of the current contract value) from an amount of \$2,400,000.00 to an amount not to exceed \$2,550,000.00.

Funds are available in Account 101-30000-601170.

Requested, Ronald M. Hill, General Counsel, RMH:BO'C:TN:nm

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

File #: 14-1223, **Version:** 1

Attachment

Charge Order Log Report

System: HRD
10/07/2014 10:13:2
Page: 1

Client : 100
Report Name: ZREP_CHARGE_ORDER_103
Requester : NGRM

Original Value: 200,000.00
Approved Value: 2,400,000.00
Current Value : 2,400,000.00

PO No. : 3045395
Tracking No. : 30332
Vendor No. : 5011776

Change Number	Text	Value	Initiator	Date	File Letter	CR #	Board Approval	Status	Approver	Seq. No.	Charge Number	Object Class
0001	ED APPROVED MEETING OF 10/18/2007; ITEM 5d	300,000.00	INC	10/22/2007			X	Approved	USPMLC	0001	2889310	ENGINEERING
0002	Ed Order 9-4-08, Agenda 08-1906	450,000.00	INC	09/10/2008				Approved	USPMLC	0001	2889311	ENGINEERING
0003	Carry line 1 balance forward to line 2	0.00	NC	04/02/2009				Net Zero		0002	3172360	ENGINEERING
0004	Increase per HOC 09-0529 4/16/09	300,000.00	INC	04/21/2009				Approved	USPMLC	0003	3416311	ENGINEERING
0005	Inc per HOC 10-0482 4/15/2010	250,000.00	INC	04/21/2010				Approved	USPMLC	0003	3416312	ENGINEERING
0006	INC Per APR. 21, 2011 Board Meeting, 11-0515	150,000.00	INC	04/22/2011				Approved	USPMLC	0003	3416313	ENGINEERING
0007	INC PER HOC 11/17/11 # 11-1440	150,000.00	INC	11/30/2011				Approved	USPMLC	0004	3442312	ENGINEERING
0008	INCREASE PER HOC 6/21/12, ITEM # 12-0897	100,000.00	INC	06/21/2012				Approved	USPMLC	0004	3442313	ENGINEERING
0009	INC. PER HOC 4-18-13, # 13-0350	200,000.00	INC	04/18/2013				Approved	USPMLC	0005	3800156	ENGINEERING
0010	INC PER HOC 10-03-13, ITEM # 13-1112	300,000.00	INC	10/03/2013			X	Approved	USPMLC	0005	3800157	ENGINEERING
									USPMLC	0006	4087087	ENGINEERING
									USPMLC	0006	4087088	ENGINEERING
									USPMLC	0007	4244128	ENGINEERING
									USPMLC	0007	4244129	ENGINEERING
									USPMLC	0008	4401364	ENGINEERING
									USPMLC	0008	4401365	ENGINEERING
									USPMLC	0009	4633088	ENGINEERING
									USPMLC	0009	4633089	ENGINEERING
									USPMLC	0010	4749159	ENGINEERING
									USPMLC	0010	4749170	ENGINEERING



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1225, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with AT&T Corporation for Co-Location Services in an amount of \$44,600.00, from an amount of \$1,066,644.99, to an amount not to exceed \$1,111,244.99 Account 101-27000-612210, Purchase Order 3067251

Dear Sir:

On December 2, 2010, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with AT&T Corporation. to furnish and deliver co-location services for a period of 36 months, in an amount not to exceed \$650,722.00.

As of July 10, 2014 the attached list of change orders has been approved. The effect of these change orders resulted in a net increase in an amount of \$415,922.99 from the original amount awarded of \$650,722.00. The current contract value is \$1,066,644.99. The prior approved change orders reflect a 63.92 percent increase to the original contract value.

The Information Technology Department competitively bid this service and has not completed its evaluation of all responses. Additional funds are being requested to extend this service until an analysis of the bids and the relocation of equipment requirements are completed. Information Technology anticipates an additional two months is required to successfully complete the transition of data, extending the contract to December 31, 2014.

This change order is in compliance with the Illinois Criminal Code since the change is germane to the contract.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order in an amount of \$44,600.00 (4.0% of the current contract value), from an amount of \$1,066,644.99 to an amount not to exceed \$1,111,244.99.

Funds are available in Account 101-27000-612210.

Requested, Ellen Barry, Acting Director of Information Technology, EB:RP:ML:PK
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachment

Client : 100
Report Name: ZPT_CHANGE_ORDER_103
Requester : GRGC

Change Order Log Report

Client : 100
Report Name: ZPT_CHANGE_ORDER_103
Requester : GRGC

Original Value: 650,722.00
Approved Value: 1,066,644.99
Current Value: 1,066,644.99

PO No. : 3067251
Tracking No. : MISORRILLO
Vendor No. : 5013954

Change Number	Text	Value	Initiator	Date	File Letter	CR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	EC 9-1-11, Agenda 11-1096, part 1	74,354.00	DLXC	09/13/2011				Approved	USDALXC	0001	4185040	ETNGBELG
0002	Increase for expanded space	244,593.00	MIRRAVE2	09/13/2011				Approved	USDALXC	0002	4185703	ETNGBELG
										0002	4185704	MI_SERVICE
										0002	4185955	MI_SERVICE
										0002	4185956	MI_SERVICE
0003	Net zero transfer from 2011 to 2014	0.00	GRGC	02/07/2012				Net Zero		0003	4299500	ETNGBELG
										0003	4299501	MI_SERVICE
										0003	4299502	MI_SERVICE
										0003	4299503	MI_SERVICE
										0003	4299504	MI_SERVICE
0004	Net zero to transfer funds from 2011 to 2014	0.00	GRGC	02/10/2012				Net Zero		0004	4302956	ETNGBELG
										0004	4302957	MI_SERVICE
										0004	4303018	MI_SERVICE
0005	ED approved NZ carry forward of funds	0.00	GRGC	07/18/2013				Approved	USDALXC	0005	4688719	ETNGBELG
										0005	4688720	MI_SERVICE
										0005	4688721	MI_SERVICE
										0005	4688722	MI_SERVICE
										0005	4688723	MI_SERVICE
0006	02/06/14 EC, #14-0045, IT.	5,023.99	GRGC	02/04/2014			X	Rejected	USDARWE	0006	4833522	ETNGBELG
										0006	4833523	MI_SERVICE
										0006	4833524	MI_SERVICE
0007	02/20/14 EC, #14-0096, IT	5,023.99	GRGC	02/24/2014			X	Approved	USDALXC	0007	4845399	ETNGBELG
										0007	4845400	MI_SERVICE
										0007	4845401	MI_SERVICE
0008	NZ transfer of funds to pay outstanding invoice.	0.00	GRGC	06/24/2014				Approved	USDALXC	0008	4925673	ETNGBELG
										0008	4925674	MI_SERVICE
										0008	4925675	MI_SERVICE
0009	EC 8/7/2014, File 14-0852	102,000.00	GRGC	08/12/2014			X	Approved	USDALXC	0009	4959673	ETNGBELG
										0009	4959674	MI_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1229, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase the purchase order for Contract 13-327-11 for Semi-Annual Inspection, Repairing, Recharging and Hydrostatic Pressure Testing of Various Fire Suppression Systems District-Wide for a three-year period to Surefire Protection, Inc., in the amount of \$34,536.00, from an amount of \$122,500.00, to an amount not to exceed \$157,036.00, Account 101-25000-612780, Purchase Order 3075447

Dear Sir:

On January 3, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement for Contract 13-327-11 for Semi-Annual Inspection, Repairing, Recharging and Hydrostatic Pressure Testing of Various Fire Suppression Systems District-Wide for a Three-Year Period, to Surefire Protection, Inc., in an amount not to exceed \$122,500.00. The scheduled contract completion date is December 31, 2015.

This contract has no prior change orders.

A fire suppression system at the Calumet plant was inadvertently activated and discharged, and is currently operational. This system covers the control room, computer room, tape room and hallway. In order to ensure that the fire suppression system was restored, the fire suppression tanks had to be re-filled. This project was not anticipated when the contract was signed.

The change order increase requested in this letter is required to assure adequate funding for the re-filling of the fire suppression tanks at the Calumet plant.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interests of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order to Contract 13-327-11 in an amount of \$34,536.00 (28.2% of the current contract value) from an amount of \$122,500.00 to an amount of \$157,036.00.

Funds will be available in Account 101-25000-612780 pending a transfer of funds from the Maintenance and Operations Department.

Requested, Denice E. Korcal, Director of Human Resources, DEK:RJ

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1208, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON BUDGET AND EMPLOYMENT

Mr. David St. Pierre, Executive Director

Report on Budgetary Revenues and Expenditures Through Second Quarter June 30, 2014

Dear Sir:

Attached is a report of revenues and expenditures for the second quarter ended June 30, 2014. This report is prepared on an unaudited budgetary basis of accounting.

The second quarter of 2014 includes receipts from the tax year 2013 first real estate tax installment, which were due on March 4. Second quarter receipts are within normal levels.

Preliminary Corporate Fund expenditures, of 37.4 percent through the second quarter, are within normal levels. Energy and healthcare costs, two of the primary expenditure drivers, will be monitored closely throughout the year. Through the second quarter, the Maintenance and Operations Department has expended 43.3 percent of the electricity budget, and 74.8 percent of the adjusted budget for natural gas. Healthcare expenditures are within normal levels. A contribution of \$20 million was transferred to the Other Post-Employment Benefits trust in the first quarter of 2014.

The two primary economic factors driving the District's revenues are the Consumer Price Index (CPI) and the real estate market. The CPI rose 2.3 percent in the first six months of 2014 and 2.1 percent over the previous twelve months, matching the predictions presented in the major economic forecasts. The energy index rose 1.6 percent in June; the third consecutive increase, and the largest since December. Over the past twelve months, the energy index has increased 3.2 percent. The largest component of the increase is natural gas, which increased 5.1 percent over the past twelve months.

As reported by the Federal Reserve Bank for the Chicago District, construction and real estate activity increased at a moderate pace. Commercial real estate expanded through the second quarter of 2014, with a substantial decrease in vacancies and rising rents. Nonresidential construction increased for industrial, infrastructure, and retail projects. While access to mortgage credit has increased, higher home prices and stagnant incomes are holding back a broader pick up in the residential market. The Illinois Association of Realtors' state year-over-year snapshot report for June 2014 is as follows: home sales increased 0.1 percent; days on the market declined 10.5 percent; median sales price rose 5.8 percent; and the inventory of homes for sale decreased 4.8 percent.

A conservative approach used to develop the 2014 five-year financial plan is expected to maintain budgetary fund balances at policy levels.

Respectfully Submitted, Eileen McElligott, Administrative Services Manager, BKS

Attachment

2014 Budgetary Revenue and Expenditure Report
Through Second Quarter (January 1, 2014 to June 30, 2014)

Corporate Fund	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	247.9	123.6	49.8%	247.9
Non-tax Sources	61.9	40.1	64.8%	60.7
Total	309.9	163.7	52.8%	308.6
Expenditures	395.3	147.9	37.4%	344.1 *
Construction Fund	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	11.1	5.6	50.6%	11.1
Non-tax Sources	1.4	1.0	68.8%	1.4
Total	12.5	6.6	52.8%	12.5
Expenditures	53.3	5.0	9.5%	25.5 *
Capital Improvements Bond Fund	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	0.0	na	na	na
Non-tax Sources	84.2	28.1	33.4%	82.5
Total	84.2	28.1	33.4%	82.5
Expenditures **	852.2	71.0	8.3%	211.6 *
Stormwater Management Fund	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	19.6	10.0	51.1%	19.6
Non-tax Sources	0.8	0.3	43.6%	0.8
Total	20.4	10.3	50.5%	20.4
Expenditures	50.9	8.9	17.5%	35.7 *
Reserve Claim Fund	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	6.4	3.3	50.6%	6.4
Non-tax Sources	0.9	0.3	30.2%	0.9
Total	7.3	3.6	49.3%	7.3
Expenditures	64.0	2.9	4.6%	44.7 *
Bond and Interest Funds	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	198.0	100.9	51.0%	198.0
Non-tax Sources	12.3	0.6	4.5%	12.1
Total	210.3	101.5	48.3%	210.1
Expenditures	194.9	77.4	39.7%	193.0 *
Working Cash Funds	2014 Budget	2nd Quarter Actuals	Percent to date	Year End Estimate
Revenues				
Net Tax Sources	0.0	0.0	0.0%	0.0
Non-tax Sources	0.1	0.6	1189.9%	0.6
Total	0.1	0.6	600.0%	0.6
Expenditures	0.0	na	na	na

** Includes carryforward of the open value of contracts from the prior year.

* Projected expenditures are less than appropriations.

All figures are in \$ millions. Revenues for all funds are on a cash basis.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1212, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Report on change orders authorized and approved by the Director of Engineering during the month of September 2014

Dear Sir:

Four change orders were approved by the Director of Engineering that cumulatively, but not individually, increased or decreased the value of the purchase order by \$10,000.00 or less during September 2014. The contracts and related data are listed in the attached sheet.

Two change orders were approved by the Director of Engineering on contracts with a 5% contingency provision for errors and omissions and unforeseen circumstances, for an increase or decrease of \$100,000.00 or less during September 2014.

Please advise the undersigned if additional information is required.

Respectfully Submitted, Catherine A. O'Connor, Director of Engineering, MVL

Attachments

ATTACHMENT 1

Report on Change Orders Authorized by the Director of Engineering that Increased or Decreased the Purchase Order for September 2014

Contract Number	Contract Name	Purchase Order	Vendor Name	Increase/Decrease	Amount	Description	Original Contract Value	Current Contract Value at September 30, 2014	Scheduled Contract Completion Date
91-177-CE	Distributed Control Systems for MSPS and Other Remote Stations SSA	5000978	Divane Bros Electric Company	INC	\$7,366.00	Extra - Additional Wire for Gas Alarm System at MSPS	\$32,242,242.89	\$32,940,330.09	September 15, 2012
12-368-2S	Upper Des Plaines 20C Rehabilitation NSA	5001398	Kenny Construction Company	DEC	\$9,826.00	Credit - MH Rest Platforms at 12+60	\$1,948,488.00	\$2,235,926.26	July 20, 2014
06-494-3P	Centrifuge Building and Sludge Loading System Upgrades EWRP HPWRP	5001400	IHC Construction Companies	INC	\$3,545.30	Extra - HPWRP Instrument Power Supply	\$9,044,000.00	\$9,150,980.01	March 7, 2015
06-494-3P	Centrifuge Building and Sludge Loading System Upgrades EWRP HPWRP	5001400	IHC Construction Companies	DEC	\$7,433.00	Credit - Deletion of 6" DIP to the Centrate Tank	\$9,044,000.00	\$9,150,980.01	March 7, 2015

ATTACHMENT 2

Report on Change Orders on Contracts with Contingency Provision Authorized by the Director of Engineering for September 2014

Contract Number	Contract Name	Purchase Order	Vendor Name	Increase/Decrease	Amount	Description	Base Contract Value	Contract Value at September 30, 2014 with Changes	Scheduled Contract Completion Date
11-054-3P	Disinfection Facilities OWRP	4000005	Walsh Construction Company II	INC	\$2,277.20	NZC 3" SST Hydraulic Conduits - Extra	\$59,899,650.00	\$59,916,950.98	December 6, 2015
10-880-3H	TARP Control Structure Rehabilitation NSA SSA CSA	4000009	IHC Construction Companies	INC	\$6,141.25	NZC Broken Gate Wedges - Extra	\$14,410,000.00	\$14,423,552.02	August 4, 2016

ATTACHMENT 3 (for October 16, 2014 Board Meeting)

91-177-CE, Distributed Control System for MSPS and other remote sites. The majority of the contract work has been completed. The final main raw sewage pump is being cut over to the new equipment and should be completed by mid-October. The remaining remote sites are in the testing phase. Substantial completion is expected by the end of this year.

12-368-2S, Upper Des Plaines 20C Rehabilitation, NSA. This contract is substantially complete and we have beneficial use of the rehabilitated sewer. Site restoration and landscaping is all the work that remains. Final completion is expected by the end of this year.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1178, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Authorization to enter into a Memorandum of Understanding with Aarhus Vand A/S of Denmark for Engaging in a Knowledge Exchange Program

Dear Sir:

Authority is requested to enter into a Memorandum of Understanding (MOU) with Aarhus Vand A/S of Denmark (Aarhus Vand) for engaging in a knowledge exchange program.

Aarhus Vand (also known as "Aarhus Water") is an independent regional water and wastewater enterprise located in southern Denmark that is wholly owned by the municipality of Aarhus. The mission of Aarhus Vand is to supply drinking water and provide wastewater treatment of the highest quality in terms of health and the environment, while taking into account reliable supplies, nature and efficient operation, in a manner that is transparent to consumers. Aarhus Vand's area of expertise covers all aspects of water and wastewater management, including distribution of drinking water to 285,000 customers through 950 miles of supply lines and 10 waterworks, and the treatment of waste water from 300,000 customers through 10 wastewater treatment plants and 1,400 miles of sewage pipes within the Aarhus area district. Aarhus Vand employs approximately 240 people, and maintains the highest certifications within all aspects of their involvement, and works continually on developing holistic solutions while being committed to sustainability in relation to the overall water cycle.

Since the District and Aarhus Vand share many points of common interest within the water sector in general, and the wastewater treatment area specifically, the Consular General of Denmark approached the District with the idea of creating a knowledge exchange program to share knowledge, exchange experiences, and engage in thoughtful discourse about the water sector and the wastewater treatment area for the mutual benefit of each entity. The main areas of common interest that were identified at this time are as follows: wastewater treatment technology, energy management/energy neutrality, stormwater management, wastewater operations, managing the effects of climate change and extreme weather, process control monitoring and instrumentation, and sustainable utility management. Other areas may be added in the future as identified.

A number of joint activities have been identified that may be undertaken by the District and Aarhus Vand for the purpose of developing a working relationship between the parties, such as performance benchmarking, sharing experiences overcoming obstacles towards with energy neutrality, establishment of technical working groups, and cooperation on research projects. Aarhus Vand has stationed a wastewater specialist in the Chicago consulate offices so that he may be close to the District's facilities, and meet periodically with District staff. In addition, the Danish Consulate and Aarhus Vand have offered to arrange for job exchange visits by District personnel to the three main wastewater treatment facilities in Denmark for the purposes of gaining knowledge in multiple topic areas through immersion in the working environment.

All costs will be the responsibility of the respective parties, and each party will maintain insurance coverage for

File #: 14-1178, **Version:** 1

its own personnel at all times. Expenditures by the District greater than \$10,000.00 will require approval of the District's Board of Commissioners. The term of the MOU will be two years from the date of execution, with the ability to extend and modify the MOU with the mutual agreement of both parties.

Based on the foregoing, the Engineering Department recommends that the District be authorized to enter into a MOU with Aarhus Vand A/S of Denmark for engaging in a knowledge exchange program, and that the Chairman of the Committee on Engineering, the Executive Director, and the Clerk be authorized to execute said intergovernmental agreement on behalf of the District, upon approval by the Directors of the Engineering Department as to technical matters and by the General Counsel as to form and legality.

Requested, Catherine A. O'Connor, Director of Engineering, TK

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Frank Avila, Chairman Committee on Engineering

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1179, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Authority to make payment of \$1,500,000.00 to the U.S. Army Corps of Engineers for the non-federal sponsor's share of the costs associated with the Chicagoland Underflow Plan McCook Reservoir, Project 73-161-2H, Account 401-50000-645630

Dear Sir:

The Project Cooperation Agreement (PCA) between the U.S. Army Corps of Engineers (Corps) and the Metropolitan Water Reclamation District of Greater Chicago (District), acting as the non-federal sponsor, for the Chicagoland Underflow Plan (CUP) McCook Reservoir Project was signed on May 10, 1999.

At this time, the Corps has requested, in accordance with Article VI of the PCA, that the District provide \$1,500,000.00 for the non-federal sponsor's share of the fiscal year 2015 project costs. This \$1,500,000.00 represents a partial payment for 2015 project costs as the total appropriation for fiscal year 2015 is not yet known. The partial payment is required to cover the District's 25% share of project costs for the Distribution Tunnels Repairs contract, which will be awarded shortly after the Corps' fiscal year 2015 begins on October 1, 2014. A follow-up request for additional funding will follow the release of the complete fiscal year 2015 appropriations.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve a payment of \$1,500,000.00 to the Corps.

It is further requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance, the Clerk, and the Treasurer be authorized and directed to make a payment to "FAO, USAED, Chicago" in the amount of \$1,500,000.00 as the non-federal share due at this time, and deliver same to the Director of Engineering for disposition.

Funds are available in Account 401-50000-645630.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Frank Avila, Chairman Committee on Engineering

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1201, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a 46-day permit to the Worth Lions Club for use of approximately one acre of District real estate located within Cal-Sag Channel Parcel 9.03, east of Harlem Avenue and south of 116th Street in Worth, Illinois and leased to the Village of Worth, for its annual Christmas tree sale and fundraising event from November 15, 2014 through December 31, 2014. Consideration shall be a nominal fee of \$10.00

Dear Sir:

The Worth Lions Club ("Lions Club") has requested a 46-day permit for use of approximately one acre of District real estate located within Cal-Sag Channel Parcel 9.03, east of Harlem Avenue and south of 116th Street in Worth, Illinois and leased to the Village of Worth, for its annual Christmas tree sale and fundraising event from November 15, 2014 through December 31, 2014.

The Village of Worth leases the land for use as a golf course and has agreed to the Lions Club's use of a portion of its leasehold for the tree sale. The Lions Club has been issued a permit for use of this portion of land for its annual tree sale since 1984. A nominal fee of \$10.00 is being recommended and has historically been assessed because the tree sale is a charitable fundraising activity.

The technical departments have reviewed the request and have no objections to the Lions Club's use of the real estate for its Christmas tree sale. As with previous permits for the annual tree sale, the Lions Club has requested a waiver of the five thousand dollar (\$5,000.00) indemnity bond requirement and that it continue to provide \$2,000,000.00 in general liability insurance coverage naming the District as an additional insured rather than the customary \$4,000,000.00 coverage.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the issuance of a 46-day permit to the Worth Lions Club for use of approximately one acre of District real estate located within Cal-Sag Channel Parcel 9.03, east of Harlem Avenue and south of 116th Street in Worth, Illinois and leased to the Village of Worth, for its annual Christmas tree sale and fundraising event from November 15, 2014 through December 31, 2014. Consideration shall be a nominal fee of \$10.00.

It is further requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute the permit agreement after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:BEB:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

File #: 14-1201, **Version:** 1

Attachment



Exhibit A



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1210, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a 1-year permit extension to CH2M Hill Engineers, Inc. to continue to access District real estate along the Des Plaines River, Sanitary & Ship Canal, and Illinois & Michigan Canal, from approximately 1/2 mile west of Lemont Road in Lemont to Cicero Avenue in Stickney, to close previously installed monitoring wells. Consideration shall be a nominal fee of \$10.00

Dear Sir:

At its December 15, 2011 meeting, the District's Board of Commissioners ("Board") authorized the issuance of a purchase order to CH2M Hill Engineers, Inc. ("CH2M Hill") for professional engineering design services under Contract 10-716-3P, "Lemont Pumping Station, Force Mains, Reservoir, and Wet Weather Treatment Facility" ("Contract"). Thereafter, at its October 4, 2012 meeting, the Board authorized the issuance of a 2-year permit to CH2M Hill to access District real estate located along the Des Plaines River, Sanitary & Ship Canal, and Illinois & Michigan Canal, from approximately 1/2 mile west of Lemont Road in Lemont to Cicero Avenue in Stickney to conduct soil borings, install monitoring wells, perform surveying and other site-related activities under the Contract. The subject permit is set to expire on October 17, 2014.

The Engineering Department has recommended a 1-year extension of the permit to allow CH2M Hill to continue to access the subject District real estate in order to close out its previously installed monitoring wells, a/k/a piezometers, that were used to monitor groundwater elevations, and to bring any of its other surveying and site-related activities to a close. A nominal fee of \$10.00 is being recommended since CH2M Hill is a District contractor.

Accordingly, it is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the issuance of a 1-year permit extension to CH2M Hill Engineers, Inc. to continue to access District real estate along the Des Plaines River, Sanitary & Ship Canal, and Illinois & Michigan Canal, from approximately 1/2 mile west of Lemont Road in Lemont to Cicero Avenue in Stickney, to close previously installed monitoring wells. Consideration shall be a nominal fee of \$10.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute said Permit extension on behalf of the District after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:MM:vp

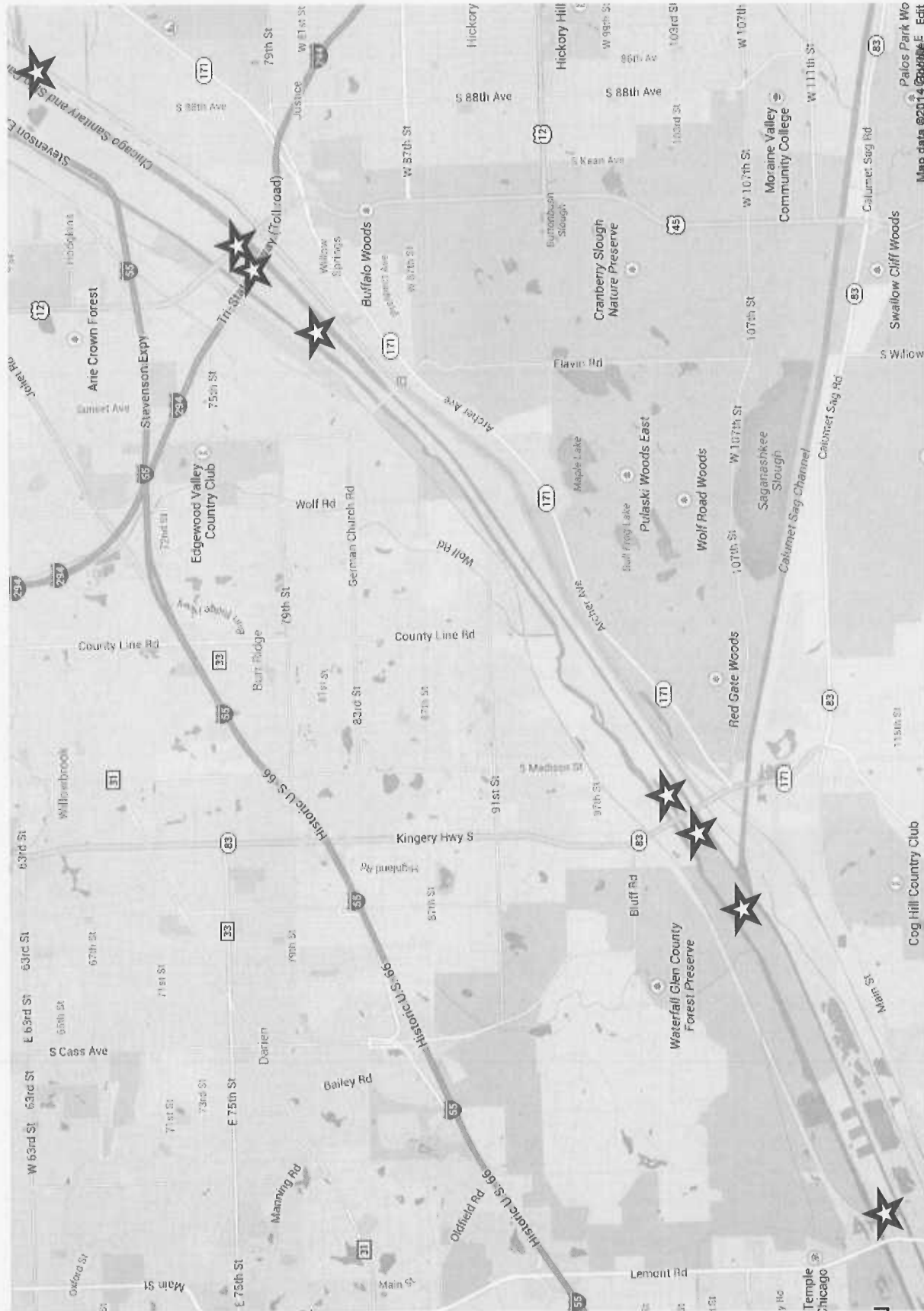
Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachment

Map of Existing Monitoring Wells
 Contract 10-716-3P "Lemont Pumping Station, Force Mains, Reservoir and Wet Weather Treatment Facility"





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1215, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to amend lease agreement between the District and Chicago Title Land Trust as Assignee of LaSalle National Bank, as Trustee under Trust Agreement dated October 11, 1979, on 5.7 acres of District real estate located at 3350 South Kedzie Avenue, Chicago, Illinois; Main Channel Parcel 41.03

Dear Sir:

On August 2, 1951, the District entered into a lease agreement with WHFC, Inc. on the subject property for a 99-year term commencing July 15, 1951, and expiring July 14, 2050, to operate a radio station ("Lease"). The Lease was assigned from time to time, with the last assignment on November 1, 1979, from Globe Broadcasting Company to LaSalle National Bank, as Trustee under Trust Agreement dated October 11, 1979, and known as Trust No. 101868. The beneficiaries of the trust are Midway Broadcasting Company ("Midway") and Migala Communications Corporation ("Migala"). Midway operates radio station WRLL and Migala operates radio station WCEV. The leasehold is improved with an office building and a radio transmission tower. The current rent is \$11,107.20.

The rental amount under the Lease is 8% of the fair market value and is subject to decennial reappraisals. The leasehold was scheduled to be appraised in 2011, and the parties have been attempting to appraise the site and adjust the rent since that time. There is no cap on the reappraisal or on the rental increase for the 2011-2021 period. There is, however, a 30% cap on rental increase for the 2021-2051 reappraisal period.

The Lease requires the parties to obtain a joint appraisal with no limitation on any rental increase for the 2011-2021 time period. The District chose Cohn Reznick as its appraiser and Midway/Migala chose Zimmerman Real Estate Group. Both parties' appraisers jointly valued the property at \$1,120,000.00. Pursuant to the Lease terms, the new annual rent for the premises computed at 8% was \$89,600.00, an increase of 800% from the previous period. The parties obtained previous appraisals prior to the Cohn Reznick/Zimmerman appraisal, each arriving at similar values.

Midway and Migala have requested that the Lease be amended to provide for a rental amount lower than \$89,600.00. After protracted discussions between the parties, the following amendments to the Lease terms are recommended:

- 1) The new rental amount for each 10-year reappraisal beginning with the 2011 reappraisal be capped at 100% of the rent in effect on the last day of the proceeding 10-year period. Such cap is consistent with the District's leasing statute for leases issued after September 11, 2007, and is, therefore, consistent with the current District leases;
- 2) The rental payment shall be subject to an annual increase in accordance with the Consumer Price Index consistent with the District's leasing statute; and

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- 3) Midway and Migala will pay all back rent and delinquent real estate taxes prior to October 16, 2014.

It is respectfully requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve an amendment to the lease agreement consistent with the terms and conditions set forth in this transmittal letter.

It is further requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute the amendment to the lease agreement on behalf of the District after it is approved by the General Counsel as to form and legality.

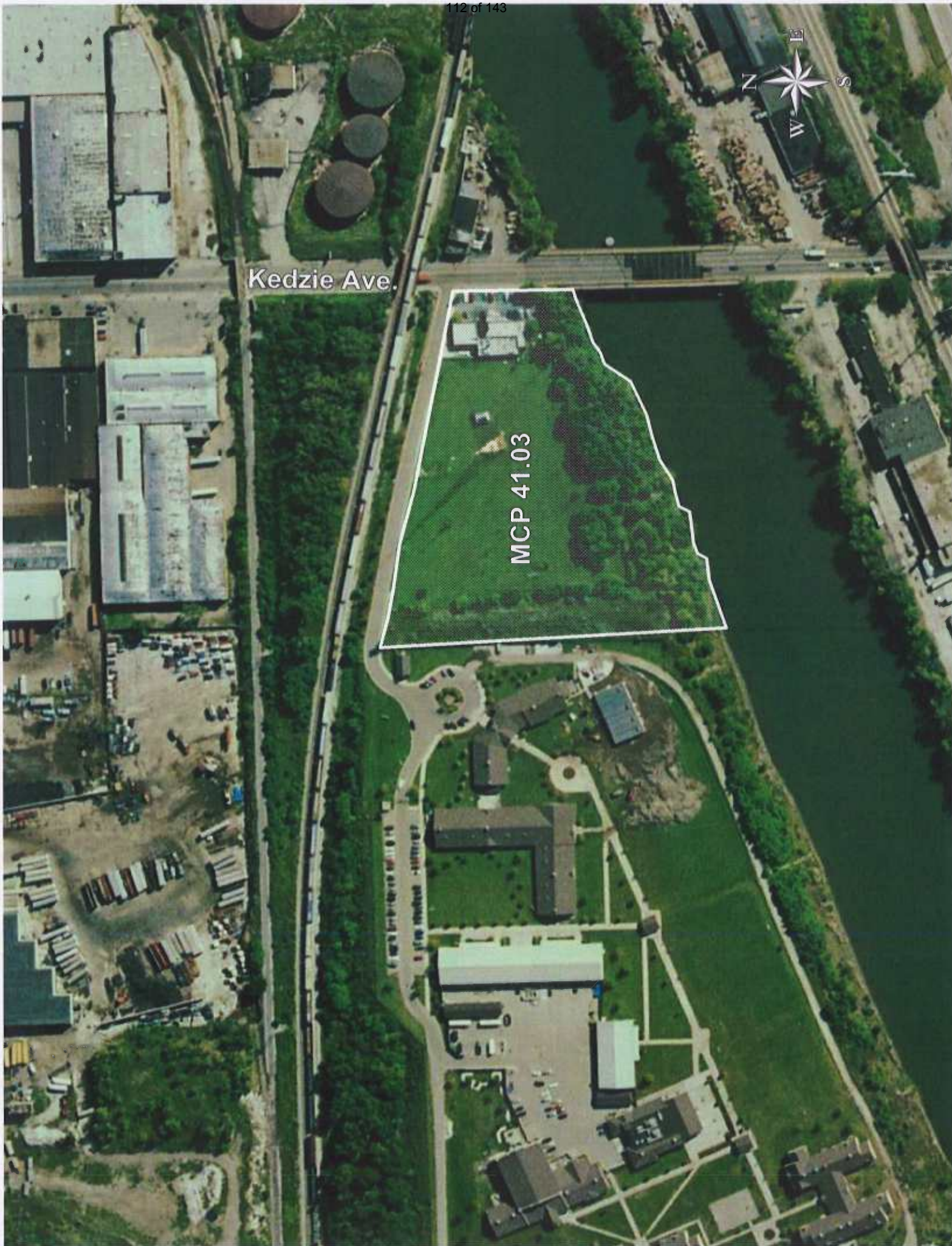
Requested, Ronald M. Hill, General Counsel, RMH:STM:MLD:vp:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachment



Kedzie Ave.

MCP 41.03



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1216, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Consent to T-Mobile Central LLC's collocation of thirteen (13) antennas and related equipment on an approximately 50'x 50' Sprint easement area located on the southern portion of North Shore Channel Parcel 5.01 in Skokie. Consideration shall be an initial annual collocation fee of \$14,400.00

Dear Sir:

On October 19, 2000, the Board of Commissioners authorized the grant of a 25-year easement to SprintCom Inc., ("Sprint") to use an approximately 50'x 50' parcel of District real estate in Skokie, Illinois located on the southern portion of North Shore Channel Parcel 5.01 for the construction and operation of an antenna tower and appurtenances related thereto. The annual easement fee, including collocation fees, is \$53,254.56. The easement expires on April 18, 2026 ("Easement").

The Easement allows for the collocation of other antennas on the tower. The Easement further provides that any collocation would be subject to the District's approval, and the District would be entitled to 50% of the collocation fees received by Sprint from any third party.

Sprint has requested the District's consent to T-Mobile Central LLC's ("T-Mobile") collocation of thirteen (13) antennas on the tower and to use a portion of the approximately 50'x 50' Easement premises to locate its related equipment. The collocation will require compliance with the terms of the underlying Easement. T-Mobile will pay Sprint an initial annual collocation fee of \$28,800.00. The District's 50% share of the initial collocation fee will be \$14,400.00 per year. The fee will increase 4% each year. The term of the collocation will be for the remaining 12 years of the Sprint Easement.

The District's technical departments have reviewed Sprint's request and have no objections thereto.

It is requested that the Executive Director recommend to the Board of Commissioners that it consent to T-Mobile Central LLC's collocation of thirteen (13) antennas and related equipment on an approximately 50'x 50' Sprint easement area located on the southern portion of North Shore Channel Parcel 5.01 in Skokie. Consideration shall be an initial annual collocation fee of \$14,400.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute said consent agreement on behalf of the District after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:NPE:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

File #: 14-1216, **Version:** 1

Attachment



Sprint Tower
Skokie, IL



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1202, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Report on the District's funding contribution for the Deer Creek Reservoir

Dear Sir:

On March 3, 2011, the Board of Commissioners approved funding, in the amount of \$659,337.00, to be provided to the U.S. Army Corps of Engineers (Corps), on behalf of the Village of Ford Heights (Village), to allow for completion of the Deer Creek Reservoir, a flood control project that provides benefits to residents of the Village. On March 17, 2011, the Board of Commissioners authorized disbursement of this contribution to the Corps. It was stated at that time that upon completion of the project the Corps would return any unused funds to the District.

Earlier this year, the Corps completed the remaining work on the Deer Creek Reservoir. The Corps recently completed the final accounting and determined that \$54,528.46 was to be returned to the District. On September 25, 2014, the District received these funds from the Corps and placed them into Account 501-50000-460690, Stormwater Management Fund.

Respectfully Submitted, Catherine A. O'Connor, Director of Engineering, WSS:JPM



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1221, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16, 2014

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to assist the Villages of Brookfield, Elk Grove Village, and Franklin Park with shovel ready projects and the City of Burbank with design of improvements to the Melvina Ditch Reservoir under the Stormwater Management Phase II Program

Dear Sir:

On September 19, 2013, the Board of Commissioners granted authority to assist with 35 stormwater management projects submitted to the District by local municipalities, townships, and other agencies throughout Cook County. Since then, the District has negotiated Intergovernmental Agreements (IGAs) to provide funding towards construction of shovel-ready projects, and has retained several consultants to assist with the design of conceptual projects.

In addition to the 35 projects referenced above, the villages of Brookfield, Elk Grove Village, and Franklin Park (Villages) have designed or are currently designing flood mitigation solutions to address stormwater problem areas in their communities, and have requested assistance from the District to implement their respective projects. Based on the severity of the flooding and the stormwater benefits to be derived by the projects developed by each of these communities, the Engineering Department recommends that the District provide assistance through its Stormwater Management Phase II Program to move these projects forward. Detailed information on each of the projects under development by the respective Villages is attached.

The City of Burbank experienced extensive flooding on August 22, 2014 and also during previous storm events in the vicinity of the District's Melvina Ditch Reservoir. The Engineering Department recommends that preliminary engineering be initiated and expedited to evaluate expansion of the Melvina Ditch Reservoir. The scope of work will include preliminary engineering to identify improvements to the Melvina Ditch Reservoir, along with a detailed analysis of system-wide alternatives within the Melvina Ditch watershed to mitigate flooding. A separate request for authorization to enter into an agreement with an engineering consultant to perform this work will be submitted for the Board of Commissioner's consideration at a future meeting.

It is hereby requested that the Board of Commissioners authorize the District to negotiate IGAs with the Villages, and to initiate preliminary engineering for improvements at the Melvina Ditch Reservoir in the City of Burbank, to allow the District to assist in the furtherance of these stormwater management projects. Assistance for the aforementioned shovel-ready projects would be in the form of construction funding as defined through the negotiations between the District and the respective Villages. As a condition of the IGAs, the Villages will be required to assume the perpetual maintenance and operation of the project, amongst other provisions. Once the parties agree in principle, authority to enter into IGAs will be sought from the District's Board of Commissioners.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JPM
Recommended, David St. Pierre, Executive Director

File #: 14-1221, **Version:** 1

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014

Attachment

Stormwater Management Phase II - Projects Under Design

Project ID	Location	Description	Problem Addressed	No. of Structures Benefitted	Estimated Cost	Project Cost/ Benefitting Structure	Design Phase
Brookfield 1	Washington Ave. at Salt Creek	Pump Station Improvements with underground and surface storage	Roadway and residential flooding due to Salt Creek flood levels causing area storm sewers to back up	14	\$1,900,000	\$135,714	Preliminary Engineering in progress
Elk Grove Village 1	Busse Woods Dam	Modifications to dam with active control at weir for 10-year storm event, and no change for 100-yr storm event	Roadway and structure flooding	44	\$2,400,000	\$54,545	Final design at 60%
Franklin Park 5	Silver Creek from just west of Riverside Drive to Park Street	Replace the existing deteriorating 6' x 10' elliptical corrugated metal culvert that conveys Silver Creek with an open channel	The existing culvert restricts creek flood flows such that base flood elevations increase 1.5 feet to 2 feet from just east of the Scott Street bridge.	76	\$4,700,000	\$61,842	Complete

Total Project Cost >> \$9,000,000



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1231, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 16 , 2014

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to enter into an intergovernmental agreement with the Chicago Public Schools to install green infrastructure at various Chicago Public Schools, with payment to Chicago Public Schools not to exceed \$3,000,000.00 per year for five years at a maximum of \$500,000.00 per school for a maximum of 30 schools, starting in year 2015 (*Deferred from Board Meeting of October 2, 2014*)

Dear Sir:

Authorization is requested to enter into an Intergovernmental Agreement (IGA) with the Chicago Public Schools (CPS) to install green infrastructure at various Chicago Public Schools, at a maximum of \$500,000.00 per school, for a maximum of 30 schools, not to exceed \$3,000,000.00 per year for five years, starting in year 2015.

On January 9, 2014, the Board of Commissioners authorized the District to enter into an IGA with CPS allowing for the District to provide funding towards the construction of green infrastructure at four Chicago Public Schools in 2014. The District and the Chicago Department of Water Management (DWM) are sharing the costs of the green infrastructure (GI) equally up to \$500,000.00 each per school while CPS is responsible for all fees associated with recreational amenities. The projects at the four schools are nearing completion, and the ribbon cutting ceremonies will take place in October and November of 2014.

Building off of our successful partnership with CPS and DWM, it is recommended the District fund GI improvements at 30 more schools over the next five years. The projects are great vehicles to promote water conservation and GI, while helping to reduce localized flooding. The District will seek credit for this project under the GI requirements of the Consent Decree, subject to approval by the United States Environmental Protection Agency. The 30 schools will be selected out of a list of 100 elementary schools that met a baseline minimum criterion judged from three main categories: flood risk, site suitability (size and logistics) and vulnerable communities (low income and high obesity). Attached is a list of the elementary schools and a map showing the location of each school. The District will place the highest emphasis on school playgrounds that can have the greatest impact on reducing stormwater entering local combined sewer systems in flood prone areas.

Based on the foregoing, the Engineering Department recommends that the District be authorized to negotiate and enter into another IGA with the CPS and make payment to CPS for up to \$3,000,000.00 per year for five years at a maximum of \$500,000.00 per school for a maximum of 30 schools, for construction of GI improvements, where the DWM will match our contributions on a dollar for dollar basis, and the CPS will cover all recreational amenities, and that the Chairman of the Committee on Finance, the Executive Director and the Clerk be authorized to execute said IGA on behalf of the District, upon approval by the Directors of Engineering, Maintenance and Operations and Monitoring & Research as to technical matters and by the General Counsel as to form and legality.

Funds for the estimated expenditure of \$3,000,000.00 per year for 2015 through 2019 are contingent on the

File #: 14-1231, **Version:** 1

Board of Commissioners' approval of the District's budget for those years.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JPM

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for October 16, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1200, **Version:** 1

MOTION FOR BOARD MEETING OF OCTOBER 16, 2014

MOTION to approve dates for the Regular Board Meetings of The Metropolitan Water Reclamation District of Greater Chicago to be held in the year 2015

I move to approve the following dates for the Regular Board Meetings of the Metropolitan Water Reclamation District of Greater Chicago to be held in the year 2015:

January 8, 2015
January 22, 2015
February 5, 2015
February 19, 2015
March 5, 2015
March 19, 2015
April 9, 2015
April 23, 2015
May 7, 2015
May 21, 2015
June 4, 2015
June 18, 2015
July 9, 2015
August 6, 2015
September 3, 2015
September 17, 2015
October 1, 2015
October 15, 2015
November 5, 2015
November 19, 2015
December 1, 2015 (Annual Meeting)
December 3, 2015
December 17, 2015

Dated: October 16, 2014

Commissioner



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-1224, **Version:** 1

RESOLUTION FOR BOARD MEETING OF OCTOBER 16, 2014

RESOLUTION sponsored by the Board of Commissioners authorizing the adoption of Volume I in its entirety and certain portions of Volume 2 of the Cook County Multi-Jurisdictional Hazard Mitigation Plan

WHEREAS, all of Cook County has exposure to natural hazards that increase the risk to life, property, environment and the County's economy; and

WHEREAS, proactive mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

WHEREAS, the Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre-disaster and post-disaster hazard mitigation programs; and

WHEREAS, a coalition of Cook County, Cities, Villages and the Metropolitan Water Reclamation District of Greater Chicago with like planning objectives has been formed to pool resources and create consistent mitigation strategies within Cook County; and

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating, and revising this strategy;

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

1. Adopt in its entirety, Volume 1; Chapter 1 of Volume 2; Chapter 65, the Metropolitan Water Reclamation District of Greater Chicago jurisdictional annex, of Volume 2; and the appendices of Volume 2 of the Cook County Multi-Jurisdictional Hazard Mitigation Plan (HMP) (see attached Executive Summary and web link references).
2. Will ensure that the adopted and approved portions of the HMP are used to guide pre-disaster and post-disaster mitigation of the hazards identified.
3. Will ensure the coordination of the strategies identified in the HMP with other planning programs and mechanisms under its jurisdictional authority.
4. Will continue its support of the Steering Committee and continue to participate in the Planning Partnership as described by the HMP.
5. Will help to promote and support the mitigation success of all HMP Planning Partners.

BE IT FURTHER RESOLVED, that this Resolution be spread upon permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago.

Dated: October 16, 2014

File #: 14-1224, **Version:** 1

Approved: KATHLEEN THERESE MEANY, President; BARBARA J. MCGOWAN, Vice-President; MARIYANA T. SPYROPOULOS, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; FRANK AVILA; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; PATRICK D. THOMPSON, Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel, RMH, LLD, CAO

Attachments

COOK COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

VOLUME 1—PLANNING-AREA-WIDE ELEMENTS

FINAL
SEPTEMBER 10, 2014

Prepared for:



Cook County
Department of Homeland Security and Emergency Management
69 W. Washington St., Suite 2600
Chicago, Illinois 60602

Toni Preckwinkle
President
Cook County Board of Commissioners

Michael G. Masters
Executive Director
Cook County Department of Homeland Security &
Emergency Management

Prepared by:



TETRA TECH

complex world | CLEAR SOLUTIONS™

1 S. Wacker Drive, 37th Floor, Chicago, IL 60606
Tel 312.201.7700 Fax 312.201.0031 www.tetrattech.com

ACKNOWLEDGMENTS

Project Manager

Name: Gene Ryan

Title: Chief of Planning

Organization: Cook County Department of Homeland Security and Emergency Management (DHSEM)

Address: 69 W. Washington St.

City, State: Chicago, IL

ZIP: Chicago, IL 60602

Phone: (312) 603-8547

FAX: (312) 603-9883

Email: Gene.Ryan@Cookcountyil.gov

Cook County Department of Homeland Security and Emergency Management:

Susie Park- Director of Finance

Natalia Derevyanny- Deputy Director of Communications

Dana Curtiss- Intelligence Manager

Tom Hardin- Operation Manager

Tylon McGee- Regional Planner

Daniel Meachum- Operations Section, Intelligence Unit Intern

City of Chicago Office of Emergency Management and Communications

Matthew Doughtie- Senior Emergency Management Coordinator

S. Kelli McCurdy- Senior Emergency Management Coordinator

Special Acknowledgments

We would like to acknowledge the following DHSEM staff for their professionalism and support throughout the hazard mitigation process:

Tom Tilton- Deputy Director of Operation, Planning, and Intelligence

Kent Studnicka- Regional Coordinator

Ron Graziano- Regional Coordinator

Joseph Kostuchowski- Intelligence Officer

Donna Yuen- Executive Assistant

Bob Dunne- Training and Exercise Coordinator

The DHSEM would like to thank the Steering Committee Chairs, Sam Pulia and Sandra Frum, and Steering Committee members for their leadership and perseverance during the development of the Cook County Multi- Jurisdictional Hazard Mitigation Plan. Furthermore, DHSEM would like to thank our partner Cook County agencies, planning partners, elected officials, and community leaders for their support and participation. Through the collective effort of those who have been acknowledged and many others, Cook County has taken a significant step in its ability to prepare, respond, and mitigate natural hazards through the Cook County Multi-Jurisdictional Hazard Mitigation Plan.

Cook County Multi-Jurisdictional Hazard Mitigation Plan
Volume 1: Planning-Area-Wide Elements

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

Hazard mitigation is the use of long-term and short-term policies, programs, projects, and other activities to alleviate the death, injury, and property damage that can result from a disaster. Cook County and a coalition of 114 planning partners (115 partners total) prepared the Cook County Multi-Jurisdictional Hazard Mitigation Plan in order to identify the risks posed by hazards and find ways to reduce their impacts. The plan reduces risk for those who live in, work in, and visit the County.

COOK COUNTY OVERVIEW

Cook County is located in northeast Illinois on the western shore of Lake Michigan (see Figure 2-1). It is the most populous of Illinois' 102 counties, with a 2013 estimated population of 5.24 million. It is the sixth largest county in the state by area, covering 946 square miles. Cook County makes up approximately 40 percent of the population of Illinois. The surrounding counties are Lake and McHenry to the north, Kane and DuPage to the west, and Will to the southwest. Lake Michigan is the county's eastern border.

Cook County is the second most populous county in the United States, after Los Angeles County. The county contains 134 municipalities, covering about 85 percent of the area of the county. The remaining unincorporated areas are under the jurisdiction of the Cook County Board of Commissioners, a 17-member board elected by district.

The planning area's economy is strongly based in the educational services, health care, and social assistance industry, followed by the professional, scientific, management, administrative, and waste management industries. Major businesses include the U.S. Government, Jewel-Osco, United Airlines, Motorola, Abbot Laboratories, Target Corporation, Walgreens, Bank One, and Sears, Roebuck and Company. Major educational and research institutions in the county include Northwestern University, Loyola University, DePaul University, the University of Chicago, and the University of Illinois at Chicago.

Cook County has experienced 19 hazard events since 1967 for which federal disaster declarations were issued. The Spatial Hazard Events and Losses Database for the United States (SHELDUS), maintained by the University of South Carolina, includes many more hazard events. For Cook County, SHELDUS lists 748 instances of monetary or human loss due to a hazard event.

PARTICIPATING PARTNERS AND THE PLANNING AREA

The responsibility for hazard mitigation lies with many, including private property owners; business and industry; and local, state, and federal government. Through multi-jurisdictional partnerships, local jurisdictions within an area that has uniform risk exposure can pool resources and eliminate redundant planning activities. Cook County opened this planning effort to all municipalities within the County. Table ES-1 lists the planning partners that participated in the planning process and are covered under this plan. The planning area was defined as all incorporated and unincorporated areas of Cook County as well as the incorporated areas of cities that cross county boundaries. The planning area boundary is shown on Figure 2-1.

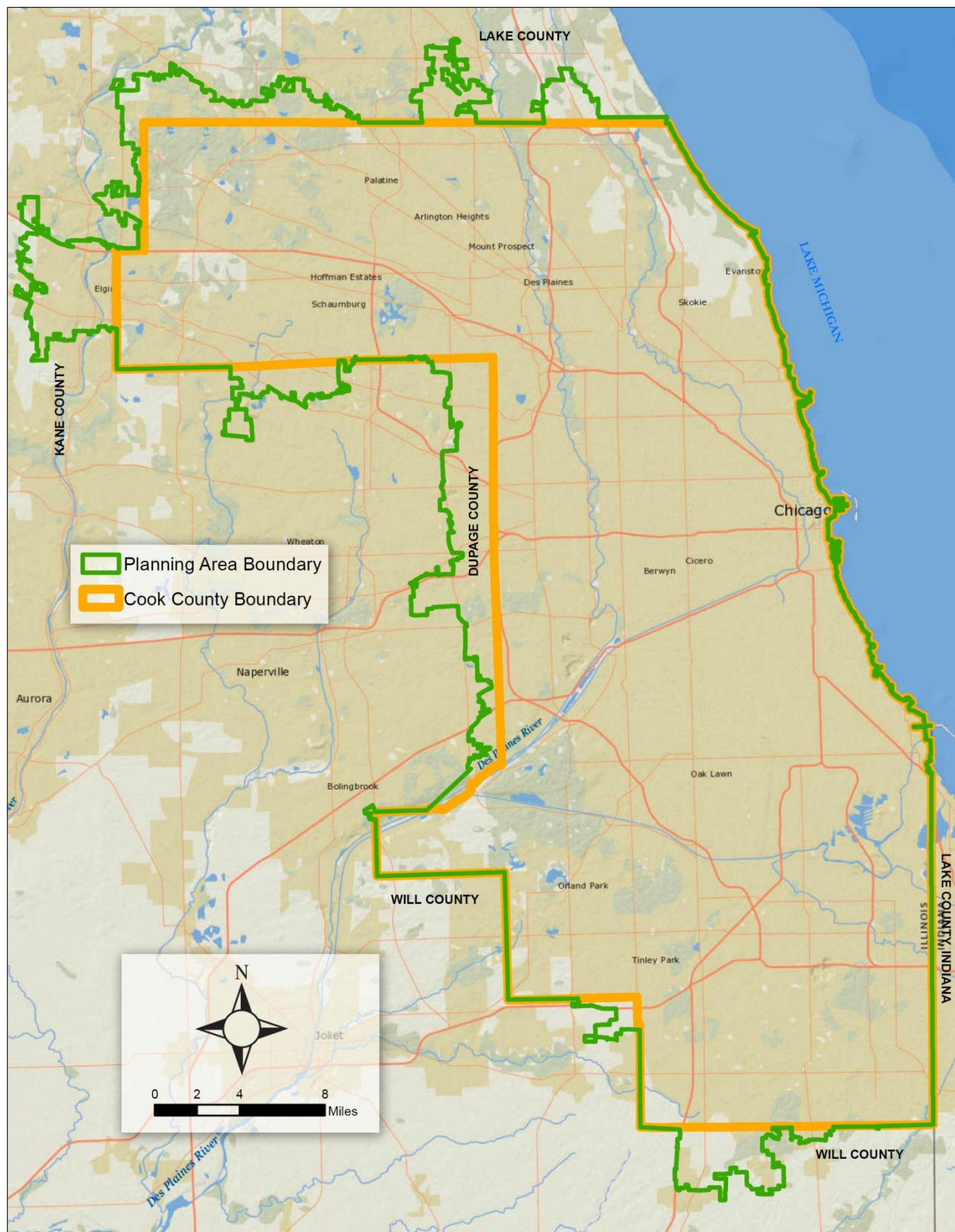


Figure ES-1-1. Main Features of the Planning Area

**TABLE ES-1.
PLANNING PARTNERS COVERED BY THIS HAZARD MITIGATION PLAN**

Village of Alsip	Village of Arlington Heights	Village of Bedford Park	Village of Bellwood
Village of Berkeley	City of Berwyn	City of Blue Island	Village of Bridgeview
Village of Broadview	Village of Brookfield	City of Burbank	Village of Burnham
City of Calumet City	Village of Calumet Park	City of Chicago Heights	Village of Chicago Ridge
Town of Cicero	Cook County	City of Country Club Hills	City of Countryside
Village of Crestwood	Village of Dixmoor	Village of Dolton	Village of East Hazel Crest
Village of Elk Grove Village	Village of Elmwood Park	City of Evanston	Village of Evergreen Park
Village of Flossmoor	Village of Ford Heights	Village of Forest Park	Village of Forest View
Village of Franklin Park	Village of Glencoe	Village of Glenview	Village of Glenwood
Village of Golf	Village of Hanover Park	City of Harvey	Village of Harwood Heights
Village of Hazel Crest	City of Hickory Hills	Village of Hillside	Village of Hodgkins
Village of Hoffman Estates	Village of Homewood	Village of Indian Head Park	Village of Inverness
Village of Justice	Village of Kenilworth	Village of La Grange	Village of La Grange Park
Village of Lansing	Village of Lemont	Village of Lincolnwood	Village of Lynwood
Village of Lyons	City of Markham	Village of Matteson	Village of Maywood
Village of McCook	Village of Melrose Park	Village of Merrionette Park	Village of Midlothian
Village of Morton Grove	Village of Mount Prospect	Village of Niles	Village of Norridge
Village of North Riverside	Village of Northbrook	Village of Northfield	Village of Northlake
City of Oak Forest	City of Oak Lawn	Village of Oak Park	Village of Olympia Fields
Village of Orland Hills	Village of Orland Park	Village of Palatine	City of Palos Heights
City of Palos Hills	Village of Palos Park	City of Park Ridge	Village of Phoenix
Village of Posen	Village of Prospect Heights	Village of River Forest	Village of River Grove
Village of Riverdale	Village of Riverside	Village of Robbins	City of Rolling Meadows
Village of Rosemont	Village of Sauk Village	Village of Schaumburg	Village of Schiller Park
Village of Skokie	Village of South Barrington	Village of South Chicago Heights	Village of South Holland
Village of Steger	Village of Stickney	Village of Stone Park	Village of Streamwood
Village of Summit	Village of Thornton	Village of Tinley Park	Village of Westchester
Village of Western Springs	Village of Wheeling	Village of Willow Springs	Village of Wilmette
Village of Winnetka	Village of Worth	Metropolitan Water Reclamation District of Greater Chicago	

PLAN DEVELOPMENT AND ORGANIZATION

The Cook County Multi-Jurisdictional Hazard Mitigation Plan was developed under a grant from the Illinois Emergency Management Agency by a planning team of Cook County Department of Homeland Security and Emergency Management staff and expert consultants, with guidance from a Steering Committee representing the planning partners and other local stakeholders. The key steps in developing the plan were as follows:

- **Coordination with Other Agencies**—Opportunities for involvement were provided to neighboring communities, local and regional agencies involved in hazard mitigation, agencies that regulate development, businesses, academia, and other private and nonprofit interests
- **Review of Existing Programs**—Existing local and state plans, studies, reports and technical information were reviewed and incorporated as appropriate.
- **Public Involvement**—Broad public participation in the planning process was provided through Steering Committee participation, use of a widely distributed questionnaire, media outreach, and public meetings.

The final plan consists of two volumes. Volume 1 includes all federally required elements of a disaster mitigation plan that apply to the entire planning area. Volume 2 includes all federally required jurisdiction-specific elements, in individual annexes for each participating jurisdiction.

MISSION, GOALS AND OBJECTIVES

The defined mission for the Cook County Multi-Jurisdictional Hazard Mitigation Plan is to “Identify risks and sustainable cost-effective actions to mitigate the impact of natural hazards in order to protect the life, health, safety, welfare, and economy of the communities of Cook County.” Mitigation goals were established as follows:

1. Develop and implement sustainable, cost-effective, and environmentally sound risk-reduction (mitigation) projects.
2. Protect the lives, health, safety, and property of the citizens of Cook County from the impacts of natural hazards.
3. Protect public services and critical facilities, including infrastructure, from loss of use during natural hazard events and potential damage from such events.
4. Involve stakeholders to enhance the local capacity to mitigate, prepare for, and respond to the impacts of natural hazards.
5. Develop, promote, and integrate mitigation action plans.
6. Promote public understanding of and support for hazard mitigation.

Thirteen objectives were established for the plan that meet multiple goals, serving as stand-alone measurements of the effectiveness of the mitigation action. Proposed mitigation actions were evaluated in part based on how many objectives they would help to fulfill.

HAZARDS ADDRESSED

The Steering Committee considered the full range of natural hazards that could impact the planning area and identified the following hazards as presenting the greatest concern:

- Dam or levee failure

- Drought
- Earthquake
- Flood
- Severe weather
- Severe winter weather
- Tornado.

Detailed risk assessments were performed for each of these hazards of concern. In addition, a brief qualitative review was conducted of technological and human-caused hazards of interest, which were not considered as critical as the hazards of concern: epidemic or pandemic; nuclear power plant incident; mass influx of evacuees; widespread power outage; hazardous material incident. A separate qualitative review also was performed for climate change.

RISK ASSESSMENT METHODOLOGY

The risk assessments of the identified hazards of concern describe the risks associated with each hazard. The following steps were used to define the risk of each hazard:

- Profile each hazard, describing the geographic area it affects, its frequency and severity, and the warning time provided before a hazard event occurs.
- Use maps of hazard impact areas to determine how many structures, facilities, and systems are exposed to each hazard.
- Assess the vulnerability of exposed structures and infrastructure based on exposure and the probability of occurrence of a hazard event. Tools such as the Federal Emergency Management Agency's (FEMA's) hazard-modeling program called Hazus-MH were used to perform this assessment for flood, dam failure, earthquake hazards, and tornado. Outputs similar to those from Hazus-MH were generated for other hazards, using maps generated by the Hazus-MH program.

A detailed inventory of critical facilities and infrastructure was developed for this plan using GIS applications. Over 6,000 facilities were inventoried and uploaded into the Hazus-MH model to support the risk assessment. Table 5-3 and Table 5-5 summarize the general types of critical facilities and infrastructure, respectively.

TABLE ES-2. CRITICAL FACILITIES BY JURISDICTION AND CATEGORY						
Medical and Health	Government Functions	Protective Functions	Schools	Hazardous Materials	Other Critical Functions	Total
696	79	495	2551	2476	221	6518

TABLE ES-3. CRITICAL INFRASTRUCTURE BY JURISDICTION AND CATEGORY							
Bridges	Water Supply	Wastewater	Power	Communication	Transportation	Dams	Total
1,499	102	143	244	209	639	31	2,867

PROFILES OF COOK COUNTY HAZARDS OF CONCERN

Dam and Levee Failure

There are 23 state regulated dams in the planning area. Ten of these dams are classified as “high hazard” which means they have significant downstream populations at risk if the dam should fail. Flooding as a result of a dam and levee failure would significantly impact properties and populations in the inundation zones. No records of dam failures in the planning area are available.

There are three levee systems in Cook County. There is no history of levee failures in the planning area. The State of Illinois experienced levee failures in 1993 and 2008. In 1993, 17 levee systems breached along the Mississippi River and the Illinois River just north of where it meets the Mississippi River. Over 237,000 acres along the rivers were flooded.

Warning time for dam or levee failure varies depending on the cause of the failure. In events of extreme precipitation or massive snowmelt, evacuations can be planned with sufficient time. In the event of a structural failure due to earthquake, there may be no warning time. Cook County and its planning partners have established protocols for flood warning and response to imminent dam failure in the flood warning portion of its adopted emergency operations plan. These protocols are tied to the emergency action plans created by the dam owners.

Important issues associated with dam and levee failure include the following:

- Federally regulated dams have an adequate level of oversight and sophistication in their emergency action plans. However, the protocol for notifying downstream citizens of imminent failure needs to be tied to local emergency response planning.
- Mapping that estimates inundation depths is needed for non-federal-regulated dams to better assess the risk associated with dam failure from these facilities.
- Most dam failure mapping required at federal levels requires determination of the probable maximum flood, which is a worst-case scenario and generally the event with the lowest probability of occurrence. For non-federal-regulated dams, mapping of dam failure scenarios that are less extreme than the probable maximum flood but have a higher probability of occurrence could better illustrate areas potentially impacted by more frequent events to support emergency response and preparedness.
- The concept of residual risk associated with structural flood control projects should be considered in the design of capital projects and the application of land use regulations.
- Addressing security concerns and the need to inform the public of the risk associated with dam failure is a challenge for public officials.
- Not all levees are reflected in the current flood mapping, which makes delineation of the hazard area difficult.

Drought

Droughts originate from a deficiency of precipitation resulting from an unusual weather pattern. If the weather pattern lasts a short time (a few weeks or a couple months), the drought is considered short-term. If the weather pattern becomes entrenched and the precipitation deficits last for several months or years, the drought is considered to be long-term. Drought generally affects large geographic areas, so drought descriptions in the hazard mitigation plan are generally for the entire State of Illinois rather than the immediate planning area of Cook County.

The most severe droughts in Illinois occurred in the summer of 1934, the summer of 1931 and 1954. All three of these events were categorized as extreme droughts. More recently, in September 1983, all 102 counties were declared state disaster areas because of high temperatures and insufficient precipitation. In 1988, 54 percent of the state was impacted by drought-like conditions, resulting in disaster relief payments to landowners and farmers exceeding \$382 million. Historical drought data for the planning area indicate there have been seven significant droughts in the last 115 years. This equates to a drought every 16 years on average, or a 6.25-percent chance of a drought in any given year.

Drought can have a widespread impact on the environment and the economy, although it typically does not result in loss of life or damage to property, as do other natural disasters. The National Drought Mitigation Center describes likely drought impacts as those affecting agriculture, water supplies, and the risk of fire.

Scientists at this time do not know how to predict drought more than a month in advance for most locations. How long a drought lasts depends on interactions between the atmosphere and the oceans, soil moisture and land surface processes, topography, internal dynamics, and the accumulated influence of weather systems on the global scale.

Important issues associated with drought include the following:

- Identification and development of alternative water supplies
- Use of groundwater recharge techniques to stabilize the groundwater supply
- The probability of increased drought frequencies and durations due to climate change
- The promotion of active water conservation even during non-drought periods.

Earthquake

An earthquake is the vibration of the earth's surface following a release of energy in the earth's crust. Earthquakes tend to occur along faults, which are zones of weakness in the crust. Earthquakes occur throughout Illinois, with most in the southern third of the state. Over 360 earthquakes have occurred in Illinois during the past 20 year, with 32 resulting in damage. Fifteen events have been recorded in Cook, DuPage, Kane, Kendall, and Will Counties since 1804. Cook County has experienced three earthquakes ranging from a magnitude of 3 (categorized as "minor") to 4.9 (categorized as "light").

The actual movement of the ground in an earthquake is seldom the direct cause of injury or death. Casualties generally result from falling objects and debris, because the shocks shake, damage or demolish buildings and other structures. Disruption of communications, electrical power supplies and gas, sewer and water lines should be expected. Earthquakes may trigger fires, dam failures, or releases of hazardous material, compounding their effects. Any seismic activity of 6.0 or greater on faults within the planning area would have significant impacts throughout the county. Earthquakes of this magnitude or higher would lead to massive failure of structures built on loose soils. Levees and revetments built on such soils would likely fail, representing a loss of critical infrastructure. These events could cause secondary hazards, including mudslides that would further damage structures.

There is currently no reliable way to predict an earthquake at any given location with any significant advance warning time. Research is being done with warning systems that use the low energy waves that precede major earthquakes to give approximately 40 seconds notice that a major earthquake is about to occur. The warning time is very short but it could allow for someone to get under a desk, step away from a hazardous material they are working with, or shut down a computer system.

Important issues associated with earthquakes include the following:

- The public perception of the earthquake risk within the planning area is low. It can be difficult to get the public to think about earthquake mitigation with little or no perceived risk.
- Most of the planning area's building stock was built prior to 1975, when seismic provisions became uniformly applied through building code applications. A building stock analysis that looks at the potential fragility of the older building stock constructed without building code influence would be beneficial in the identification of seismic mitigation projects.
- More earthquake mapping is needed for the planning area.
- Critical facility owners/operators should be encouraged to create or enhance continuity of operations plans using the information on risk and vulnerability contained in the Cook County hazard mitigation plan.
- Geotechnical standards should be established that take into account the probable impacts from earthquakes in the design and construction of new or enhanced facilities.
- The County has over 6 miles of earthen levees and revetments on soft, unstable soil. These soils are prone to liquefaction, which would severely undermine the integrity of these facilities.
- There are a large number of earthen dams within the planning area. Dam failure warning and evacuation plans and procedures should be reviewed and updated to reflect the dams' risk potential associated with earthquake activity in the region.

Flood

Flood Types and History

Two types of flooding are typical in Cook County: riverine flooding when water overflows the banks of a stream; and stormwater/urban drainage flooding, when storm runoff exceeds the capacity of local drainage systems in place to convey stormwater to a receiving body. Flood events of historical significance occurred in the Cook County region in 1849, 1855, 1885, 1938, 1952, 1954, 1957, 1961, 1973, 1979, 1986, 1987, 1996, 2001, 2004, 2010 and 2013. Since 1972, 13 presidential-declared flood events in the County have caused in excess of \$628.5 million in property damage.

In the past 20 years, stormwater/urban drainage flooding has become the principal cause of flood losses in the Cook County planning area. Urban portions of the county annually experience nuisance flooding related to drainage issues. After flooding in August 2010, FEMA provided more than \$435 million in disaster recovery, response, and mitigation in Cook and DuPage Counties, and more than 75 percent of this went to individual homeowners, most of whom suffered sewer back-ups and basement flooding caused by stormwater/urban drainage flooding. The frequency and the magnitude of stormwater/urban drainage flooding in Cook County dictated the assignment of stormwater management within the County to a single entity—the Metropolitan Water Reclamation District of Greater Chicago.

Cook County experiences episodes of river flooding almost every winter. Large floods that can cause property damage typically occur every three to seven years.

Flood Mapping

Flood studies use historical records to determine the probability of occurrence for different river discharge (flow) levels. The flood frequency equals 100 divided by the discharge probability. For example, the 100-year discharge has a 1-percent chance of being equaled or exceeded in any given year. The extent of flooding associated with a 1-percent annual probability of occurrence (the base flood or 100-year flood) is

used as a regulatory boundary by many agencies. This boundary is a convenient tool for assessing risk in flood-prone communities. For most communities participating in the National Flood Insurance Program (NFIP), FEMA has prepared a detailed Flood Insurance Study that presents water surface elevations for the 1-percent annual chance flood and the 0.2-percent annual chance flood (the 500-year flood). The boundaries of the 100- and 500-year floodplains are shown on Flood Insurance Rate Maps.

FEMA has mapped over 78 square miles of 100-year floodplain and 99 square miles of 500-year floodplain along 172 water courses in the Cook County planning area. Approximately 8 percent of the County is located within mapped 100-year floodplains.

Flood Severity

The principal factors affecting flood damage are flood depth and velocity. The deeper and faster flood flows become, the more damage they can cause. Shallow flooding with high velocities can cause as much damage as deep flooding with slow velocity. This is especially true when a channel migrates over a broad floodplain, redirecting high-velocity flows and transporting debris and sediment.

The worst-case scenario for flooding in the Cook County planning area has happened numerous times in the past. It involves intense rain storms that stall over the planning area, dropping rainfall totals in excess 6 inches over a 48-hour period (this scenario is significantly exacerbated by the presence of snow pack on the ground). This leads to both riverine and stormwater/urban drainage flooding that can overwhelm flood response capabilities in the planning area. Major roads can be blocked, preventing critical access for many residents and critical functions. High in-channel flows can cause water courses to scour, possibly washing out roads and creating more isolation problems.

Flood Warning

The Cook County flood threat system consists of a network of precipitation gages throughout the watershed and stream gages at strategic locations that constantly monitor and report stream levels. All of this information is analyzed by agencies such as Cook County Department of Homeland Security and Emergency Management (DHSEM) and Metropolitan Water Reclamation District to evaluate the flood threat and possible evacuation needs.

Floods are generally classed as either slow-rise or flash floods. Due to the sequential pattern of meteorological conditions needed to cause serious slow-rise flooding, it is unusual for a slow-rise flood to occur without warning. Slow-rise floods may be preceded by a warning time from several hours, to days, to possibly weeks. Evacuation and sandbagging for a slow-rise flood may lessen flood damage. Flash floods are more difficult to prepare for, due to the extremely short warning time given, if any. Flash flood warnings usually require evacuation within an hour. However, potential hazard areas can be warned in advance of potential flash flooding danger.

Participation in Federal Flood Programs

The NFIP makes federally backed flood insurance available to homeowners, renters, and business owners in participating communities. Cook County entered the NFIP on April 15, 1981. The effective date for the current countywide Flood Insurance Rate Map is August 19, 2008. In addition to the County, most Cook County municipalities participate in the NFIP. The planning area has 17,807 flood insurance policies providing \$3.464 billion in insurance coverage. According to FEMA statistics, 14,335 flood insurance claims were paid between January 1, 1978 and February 28, 2014, for a total of \$157.7 million, an average of \$10,970 per claim.

Twenty communities in the planning area also participate in the Community Rating System (CRS) a voluntary program that encourages floodplain management activities that exceed the NFIP requirements. The CRS requires participating communities to identify repetitive loss areas, where flood insurance claims have been paid multiple times for individual properties. FEMA identifies 1,571 such properties in the planning area as of January 31, 2014.

Issues

Important issues associated with flooding include the following:

- The 2-D, unsteady-state modeling performed by the Metropolitan Water Reclamation District is considered to be the best available flood risk data for the planning area, but it is not the basis of FEMA's current effective Flood Insurance Rate Map. The District's flood hazard data should be formatted so that can be used to support risk assessment and thus validate best available data.
- The planning area has a large percentage of policies and losses outside a mapped hazard area.
- Basement flooding is a common problem.
- The stormwater/urban drainage flooding risk is not mapped, which makes it difficult to assess this hazard, other than looking at historical loss data.
- The risk associated with the flood hazard overlaps the risk associated with other hazards such as earthquake. This provides an opportunity to seek mitigation alternatives with multiple objectives that can reduce risk for multiple hazards.
- There is no consistency of land-use practices and regulatory floodplain management within the planning area.
- It is unclear how potential climate change may impact flood conditions in the planning area.
- The concept of residual risk should be considered in the design of future capital flood control projects and should be communicated with residents living in the floodplain.
- More information is needed on flood risk to support the concept of risk-based analysis of capital projects.
- There needs to be a sustained effort to gather historical damage data, such as high water marks on structures and damage reports, to measure the cost-effectiveness of future mitigation projects.
- Ongoing flood hazard mitigation will require funding from multiple sources.
- There needs to be a coordinated hazard mitigation effort between jurisdictions affected by flood hazards in the county.
- Floodplain residents need to continue to be educated about flood preparedness and the resources available during and after floods.
- The promotion of flood insurance as a means of protecting private property owners from the economic impacts of frequent flood events should continue.
- The economy affects a jurisdiction's ability to manage its floodplains. Budget cuts and personnel losses can strain resources needed to support floodplain management.

Severe Weather

Severe weather refers to any dangerous meteorological phenomena with the potential to cause damage, serious social disruption, or loss of human life. It includes extreme heat, lightning, hail, fog, and high winds. Severe-weather events can happen anywhere in the planning area. Severe local storms are probably the most common widespread hazard. They affect large numbers of people throughout Cook County and the surrounding region when they occur. The heat wave of July 1995 was one of the worst disasters in Illinois history, with over 700 deaths statewide over five-days.

Records from the National Climatic Data Center and SHELDUS indicate approximately 500 severe weather events in the planning area between 1950 and 2013. The 169 severe weather events for the planning area from 1993 to 2013 represent an average of 8 events per year. According to the 2013 Illinois Natural Hazard Mitigation Plan, the planning area is designated as severely vulnerable to severe storms, with a high vulnerability to extreme heat.

The most common problems associated with severe storms are immobility and loss of utilities. Roads may become impassable due to flooding, downed trees, or a landslide. Power lines may be downed due to high winds, and services such as water or phone may not be able to operate without power. Lightning can cause severe damage and injury. A worst-case severe-weather event would involve prolonged high winds during a thunderstorm. Such an event would have both short-term and longer-term effects. Initially, schools and roads would be closed due to power outages caused by high winds and downed tree obstructions. In more rural areas, some subdivisions could experience limited ingress and egress. Prolonged rain could produce flooding and overtopped culverts with ponded water on roads. Flooding could further obstruct roads and bridges, further isolating residents.

Meteorologists can often predict the likelihood of a severe storm or other severe weather event. This can give several days of warning time. The Chicago Office of the National Weather Service issues severe storm watches and warnings when appropriate to alert government agencies and the public of possible or impending weather events. The watches and warnings are broadcast over NOAA weather radio and are forwarded to the local media for retransmission using the Emergency Alert System.

Important issues associated with severe weather include the following:

- Redundancy of power supply throughout the planning area must be evaluated.
- The capacity for backup power generation is limited.
- Public education on dealing with the impacts of severe weather needs to be provided
- Debris management (downed trees, etc.) must be addressed.
- The effects of climate change may result in an increase in frequency of extreme heat events.

Severe Winter Weather

The severe winter weather hazard encompasses snow, blizzards, ice storms and extreme cold temperatures and wind chill. Severe winter weather events can happen anywhere in the planning area. NOAA identifies nearly 100 severe winter weather events in the planning area since 1950, excluding snowstorms classified as less than major snowstorms. The planning area typically receives 36 inches of snow each year and can expect to experience exposure to some type of severe winter weather event at least annually.

Severe winter weather impacts can be significant. Roads may become impassable due to ice or snow. Power lines may be downed due to high winds or ice accumulation, and services such as water or phone

may not be able to operate without power. Physical damage to homes and facilities can occur from wind damage or accumulation of snow or ice. Freezing rain can cause the most dangerous conditions. Ice buildup can bring down trees, communication towers, and wires, creating hazards for property owners, motorists, and pedestrians alike. Many severe winter weather events in the planning area have resulted in the loss of life.

Meteorologists can often predict likely severe winter weather, giving several days of warning time. The National Weather Service provides public warnings on storm, snow and ice events as appropriate to alert government agencies and the public of possible or impending weather events. Watches and warnings are broadcast over NOAA weather radio and are forwarded to local media for retransmission using the Emergency Alert System.

Important issues associated with severe winter weather in the planning area include the following:

- Older building stock in the planning area is built to low code standards or none at all. These structures could be highly vulnerable to severe winter weather events such as windstorms.
- Redundancy of power supply must be evaluated.
- The capacity for backup power generation is limited.
- Isolated population centers are at significant risk.

Tornado

Tornadoes are the most violent of all atmospheric storms, and all of Illinois is susceptible to them, including Cook County. The tornado season runs March through August, although a tornado can occur in the state at any time. Many tornadoes have struck Cook County, including several within the Chicago city limits. Between 1955 and 2008, there were 92 significant tornadoes (tornadoes rated F2 or greater on a scale of F1 to F5, or that caused fatalities or injured at least 10 people). The F4-rated Oak Lawn tornado in April 1967 was the deadliest tornado in the planning area, with 33 fatalities. The only F5 tornado to ever strike the Chicago area was on August 28, 1990.

Tornadoes can cause fatalities and devastate a neighborhood in seconds. Winds can reach 300 mph and damage paths can be more than a mile wide and 50 miles long. If a major tornado were to strike within the populated areas of Cook County, damage could be widespread. Businesses could be forced to close for an extended period or permanently, fatalities could be high, many people could be homeless for an extended period, and routine services such as telephone or power could be disrupted. Buildings can be damaged or destroyed.

The local NWS office issues a tornado watch when tornadoes are possible in an area and a tornado warning when a tornado has been sighted or indicated by weather radar. The current average lead time for tornado warnings is 13 minutes. The National Weather Service has established a goal of 15 minutes in its strategic plan. Occasionally, tornadoes develop so rapidly that little, if any, advance warning is possible.

Important issues associated with tornadoes in the planning area include the following:

- Older building stock in the planning area is built to low code standards or none at all. These structures could be highly vulnerable to tornadoes.
- Redundancy of power supply must be evaluated.
- The capacity for backup power generation is limited.

- The amount of the tornado zone that contains vacant, developable land is not known. This would be valuable information for gauging the future development potential of the tornado zone.
- Declining growth rate makes it difficult for code standards to have impacts on new development.
- The planning area has insufficient suitable tornado shelters.
- Public awareness of tornado response protocols is a concern, given the area's many visitors.

QUALITATIVE REVIEW OF HAZARDS OF INTEREST

Though risk assessments were not conducted for hazards identified as hazards of interest rather than hazards of concern, each was reviewed for the hazard mitigation plan. Key findings are as follows:

- **Climate Change**—Climate change impacts on hazard events could include an increased risk for extreme events such as drought, storms and flooding, as well as more heat-related stress. In many cases, communities are already facing these problems to some degree. Information about how climate patterns are changing provides insight on the reliability of future hazard projections used in mitigation analysis.
- **Epidemic or Pandemic**—Health hazards that affect the residents of Cook County may arise in a variety of situations, such as during a communicable disease outbreak, after a natural disaster, or as the result of a bioterrorism incident. All populations in Cook County are susceptible to such events. According to national projections by the Centers for Disease Control and Prevention, a pandemic flu with a 15- to 35-percent attack rate could cause 2 to 4.5 million cases in Illinois with up to 9,000 deaths.
- **Nuclear Power Plant Incidents**—There are no nuclear power plants in Cook County. The only site within 50 miles of Cook County is the Dresden Nuclear Power Plant in Grundy County. Locations that are 10 to 50 miles from a nuclear plant are not considered to be at risk for direct radiological contamination, but could be impacted by indirect contamination entering the region via waterways, vegetation, or animals originating from within 10 miles of the plant. The Nuclear Regulatory Commission's estimate of the risk each year of an earthquake intense enough to cause core damage to the reactor at Dresden is 1 in 52,632.
- **Secondary Impacts from Incoming Evacuees**—People evacuated to the planning area from a hazard event outside the planning area can have great impacts if local receiving jurisdictions lack the capacity to handle them. The IL-IN-WI Regional Catastrophic Grant Program's 2012 Regional Hub Reception Center Plan, which includes Cook County, outlines ways to process, track, and care for evacuees and spread them out to a larger area for long-term shelter.
- **Widespread Power Outage**—Utilities that use aboveground wiring are vulnerable to damage from high wind, heavy snow, ice, rain, and vehicular accidents. All facilities considered critical infrastructure are vulnerable to utility interruptions, especially loss of power. Establishment of reliable backup power at these facilities is extremely important to continue to provide for the health, safety, and well-being of the population.
- **Hazardous Material Incident**—A hazardous material is any substance that can adversely affect safety and health. In 2013, the City of Chicago undertook a risk assessment of hazardous material transportation routes to assess risks to the city and its inhabitants in the shipment of hazardous materials through its borders. Local jurisdictions should consider conducting a risk assessment to profile the potential hazardous concerns within their jurisdiction and to further assess health and safety impacts on their population, potential economic impacts, consequences, and the overall probability or frequency of incident.

PLANNING AREA RISK RANKING

Risk rankings were performed by each planning partner to compare the probable impacts of the hazards of concern. For each community, the rankings assessed the probability of each hazard's occurrence as well as its likely impact on people, property, and the economy. A separate ranking to assess probable impacts countywide was conducted via facilitated brainstorming sessions with the Steering Committee. The results of the countywide ranking, which were used in establishing mitigation action and priorities, are summarized in Table 15-6.

TABLE ES-4. HAZARD RISK RANKING		
Hazard Ranking	Hazard Event	Category
1	Severe Weather	High
1	Severe Winter Weather	High
2	Flood	High
3	Tornado	High
4	Earthquake	Medium
5	Dam Failure	Low
6	Drought	Low

AREA-WIDE MITIGATION ACTIONS

Recommended hazard mitigation actions were selected from among alternatives presented in catalogs of hazard mitigation alternatives. The catalogs provided a baseline of alternatives that are backed by a planning process, are consistent with the planning partners' goals and objectives, and are within the capabilities of the partners to implement. One catalog was developed for each hazard of concern evaluated in this plan. Each planning partner selected its own set of recommended mitigation actions.

Cook County and the Steering Committee determined that some actions from the mitigation catalogs could provide hazard mitigation benefits countywide. Table 17-3 lists these recommended countywide mitigation actions and the priority of each action. The priorities are defined as follows:

- **High Priority**—A project that meets multiple objectives, has benefits that exceed its cost, meets eligibility requirements for a federal hazard grant program, and has funding secured or is an ongoing project. High priority projects can be completed in the short term (1 to 5 years).
- **Medium Priority**—A project that meets at least one objective, that has benefits that exceed its cost, that is grant eligible under federal hazard or other grant programs, but for which funding has not been secured. Medium priority projects become high priority projects and can be completed in the short term once funding is secured.
- **Low Priority**—A project that will mitigate the risk of a hazard, that has benefits that do not exceed the costs or are difficult to quantify, for which funding has not been secured, that is not eligible for federal hazard grant funding, and for which the timeline for completion is long term (1 to 10 years). Low priority projects may be eligible for grant funding from other programs.

**TABLE ES-5.
PRIORITIZATION OF COUNTYWIDE MITIGATION ACTIONS**

Action Number and Description	Priority
CW-1—Cook County DHSEM will develop its disaster intelligence capabilities in order to provide comprehensive support to the planning area for preparedness, mitigation, response, and recovery.	High
CW-2—Continue to support the success of the Public Safety Consortium in the following areas: mission, guidance, scope, structure, and training.	High
CW-3—Complete the countywide mass notification system project.	High
CW-4—Integrate the WebEOC into countywide operations and partner agencies.	High
CW-5—Enhance the current Cook County evacuation plan.	High
CW-6—Review the Cook County sheltering inventory (type, location, and future development based on population models).	High
CW-7—Expand the Cook County Mobile Response Team capabilities for emergency and disaster response.	High
CW-8—Create a template to promote uniformity in Emergency Operations Plans within the planning area.	High
CW-9—Develop and implement a countywide critical infrastructure security program.	High
CW-10—Develop a Cook County Community Emergency Response Team Program that is interoperable with local Community Emergency Response Team programs.	Medium
CW-11—Review outreach strategies for populations with access or functional needs to expand countywide support capabilities in all phases of the disaster cycle.	High
CW-12—Continue to promote the core competencies of the StormReady Program for increased countywide severe weather preparedness.	High
CW-13—Revisit and review all existing mutual aid agreements and memorandums of understanding and determine how new action items should be incorporated.	High
CW-14—Develop a countywide hazards task force to create a collective approach to natural hazard mitigation through the unification of plans, actions, and data.	High
CW-15—Identify and promote local, state, and federal funding sources for local flood mitigation projects.	Medium
CW-16—Consider the development of a countywide green infrastructure plan.	Medium
CW-17—Consider the development of a countywide climate adaptation strategy committee.	High
CW-18—Maintain a hazard mitigation plan website where this final plan will be housed and planning partners as well as members of the public will be able to monitor plan implementation.	High
CW-19—Support planning partner education by requesting mobile training courses covering National Flood Insurance Program and Community Rating System information during the period of this plan.	High
CW-20—Work with the Illinois Department of Natural Resources (IDNR), U.S. Army Corps of Engineers (USACE), and the Metropolitan Water Reclamation District of Greater Chicago (MWRD) to study and assess in greater detail the risk associated with stormwater/urban drainage flooding.	Medium

IMPLEMENTATION

Plan Adoption

The hazard mitigation plan will be submitted for a pre-adoption review to the Illinois Emergency Management Agency and FEMA prior to adoption by Cook County. Once pre-adoption approval has been provided, all planning partners will formally adopt the plan.

Plan Maintenance Strategy

The hazard mitigation plan includes a formal process to ensure that the Cook County Multi-Jurisdictional All Hazards Mitigation Plan remains an active and relevant document and that the planning partners maintain their eligibility for applicable funding sources. The plan's format allows sections to be reviewed and updated when new data become available, resulting in a plan that will remain current and relevant. The strategy for ongoing maintenance of the plan includes the following components:

- **Plan Implementation**—Plan implementation and evaluation will be a shared responsibility among all planning partners and agencies identified as lead agencies in the mitigation action plans. Cook County DHSEM will assume lead responsibility for implementing the plan maintenance strategy.
- **Steering Committee**—It is recommended that a steering committee remain a viable body involved in key elements of the plan maintenance strategy. The new steering committee should strive to include representation from the planning partners, as well as other stakeholders in the planning area.
- **Annual Progress Report**—The steering committee will convene to perform annual reviews. DHSEM will then prepare a formal annual report on the progress of the plan.
- **Plan Update**—The planning partnership intends to update the hazard mitigation plan on a five-year cycle from the date of initial plan adoption.
- **Continuing Public Involvement**—The public will continue to be apprised of the plan's progress through the Cook County hazard mitigation website and by copies of annual progress reports provided to the media. DHSEM has agreed to maintain the hazard mitigation plan website, and each planning partner has agreed to provide links to the website on their individual jurisdictional websites.
- **Incorporation into Other Planning Mechanisms**—All municipal planning partners are committed to creating a linkage between the hazard mitigation plan and their individual comprehensive plans by identifying a mitigation action as such and giving that action a high priority. As information becomes available from other planning mechanisms that can enhance this plan, that information will be incorporated via the update process.